



**AGENZIA DELLE DOGANE
E DEI MONOPOLI**

Roma, 3 dicembre 2014

Risoluzione n.1/D

Alle Direzioni Regionali/Interregionali
Interprovinciale

LORO SEDI

Agli Uffici delle dogane
LORO SEDI

e, per conoscenza:

Al Ministero dello Sviluppo
Economico
Direzione generale per la politica
industriale la competitività e le
piccole imprese
Direzione generale per la politica
commerciale internazionale

ROMA

Protocollo: 137332

Rif.:

Allegati: 1

OGGETTO: Regime della trasformazione sotto controllo doganale –
Trasformazione di filati di filamenti sintetici – Esame delle
condizioni economiche da parte del Comitato Codice Doganale –
sez. procedure speciali ai sensi dell'art.552 par.2 del Reg.to CEE
2454/93 – Parere favorevole.

Si fa presente che nel corso della 39^a riunione del Comitato Codice Doganale sezione procedure speciali, che si è tenuta a Bruxelles il 30 ottobre 2014, è stata presentata dalla delegazione slovena per essere sottoposta ad esame delle condizioni economiche, ai sensi dell'art.552 par.2 del Reg.to CEE 2454/93, un'istanza di trasformazione sotto controllo doganale (documento di lavoro allegato) di filati di filamenti sintetici (CNC 5402 2000) provenienti dalla Cina per la produzione di filati di filamenti sintetici per cucire (CNC 5401 1090).

Al riguardo, in applicazione dell'art.504, par. 4 del Reg.to CEE 2454/93, si comunica l'avviso favorevole espresso dal Comitato circa l'accogliibilità dell'istanza sopra citata, in quanto per la fattispecie in oggetto sono state ritenute soddisfatte le condizioni economiche.

Si evidenzia che, ai sensi della richiamata normativa comunitaria, le conclusioni del Comitato vengono prese in considerazione non soltanto dall'Autorità (slovena) interessata, ma anche da qualsiasi altra Autorità doganale che si occupa di autorizzazioni e richieste simili.

Pertanto, ove eventuali analoghe istanze – concernenti merci di importazione, attività di trasformazione e prodotti trasformati della stessa tipologia - siano

presentate all'Autorità doganale italiana, le condizioni economiche dovranno intendersi del pari soddisfatte, secondo le modalità, di seguito indicate, previste nel parere del Comitato Codice Doganale:

- l'autorizzazione di trasformazione sotto controllo doganale dovrà essere rilasciata per un periodo di **validità di anni 2**;
- il **quantitativo massimo da autorizzare** deve essere uguale a quello indicato nel documento comunitario allegato:
100% filato di poliestere 29/2 – 170 Tn per anno
filati di poliestere ad alta tenacità – 400 Tn per anno
- l'autorizzazione di trasformazione sotto controllo doganale potrà essere rilasciata solo per materie prime aventi le stesse caratteristiche tecniche indicate nel documento comunitario allegato e per produrre gli stessi prodotti compensatori;
- il rinnovo dell'autorizzazione è possibile solo dopo aver effettuato un nuovo esame delle condizioni economiche in sede comunitaria.

Inoltre, in deroga a quanto previsto dalla seconda parte del punto C2) della Circolare n.30/D del 28 giugno 2001, le dogane territorialmente competenti in relazione al luogo in cui saranno effettuate le operazioni di trasformazione, o la prima di tali operazioni (in caso di trasformazioni successive), saranno competenti al rilascio della relativa autorizzazione, secondo la procedura normale (per iscritto) con utilizzo del relativo modello (allegato 67), in maniera conforme alle indicazioni del Comitato (limiti quantitativi e temporali).

Inoltre per adempiere agli obblighi di cooperazione amministrativa (art.522 DAC), delle autorizzazioni rilasciate sarà data sollecita comunicazione alla scrivente, utilizzando per l'invio dei dati ivi previsti l'apposito formulario riprodotto in appendice all'allegato 70 del citato regolamento.

Si pregano gli Uffici e le Amministrazioni in indirizzo di provvedere alla necessaria informazione degli operatori economici del settore.

Il Direttore Centrale ad interim

Dr.ssa Maria Grazia Artibani

(Firma autografa sostituita a mezzo stampa
ai sensi dell'articolo 3, comma 2 del D.L.vo 39/93)



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
TAXATION AND CUSTOMS UNION
Customs Policy, Legislation, Tariff
Customs Legislation

Brussels,
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Working paper

CUSTOMS CODE COMMITTEE

Section for Special Procedures

Processing under Customs Control (PCC)

(Processing under Customs Control of polyester spun yarn 29/2 and high tenacity filament polyester yarn (CN code 5402 20 00) into PERMA CORE 29/2 and FILAN (CN code 5401 10 90) /Examination of the economic conditions in accordance with Article 552(2) CCIP)

This document will be examined at a forthcoming meeting of the Committee.

Disclaimer:

This document reflects solely the application for PCC as submitted by an operator via the relevant MS and cannot in any circumstances be regarded as the official position of the Commission.

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PROCESSING UNDER CUSTOMS CONTROL (PCC) - (EXTRACT FROM THE APPLICATION FOR AUTHORISATION)

1. Subject:

Application to grant an authorisation for PCC for raw material:

- **100% polyester spun yarn 29/2, Quantity 170 ton per year**
- **100% high tenacity filament polyester yarn, Quantity 400 ton per year.**

Both yarns have CN code **5402 20 00** with the additional code **TARIC A999** for which anti-dumping duty (ADD) of 9, 8% is prescribed (Regulation 1105/2010). The application is for a period of **2 years**.

Processed product (CN code **5401 10 90**) are:

- PERMA CORE 29/2 – a core spun sewing thread manufactured with continuous filament polyester core and polyester staple wrap designed for most sewing applications;
- FILAN – a thread from continuous filament polyester applied for a wide range of sewing.

Company A&E Europe, d.o.o., Meljska c. 74, 2000 Maribor, Slovenija (hereafter: **company** or **A&E Europe**) imports above mentioned raw materials from China. This two kinds of yarns are sewing thread yarns used solely for manufacturing of sewing thread.

For the Perma Core 29/2 product company imports a 100% polyester spun 2-ply twisted yarn of 29/2 thickness. For the Filan products it imports a 100% high tenacity filament polyester yarn which is twisted with two or three filament yarns.

2. Background Information:

There are more than 135 workers (25 people are employed in the subsidiary Texta d.o.o., Maribor) employed in the company. In order to maintain a premium quality of products the company continuously invests in improvements of finishing processes and new technologies. The company's plan and strategy is to uphold the production of final products in the EU.

Table 1 presents the amount of paid ADD in the past four financial years and theoretical profit or loss before taxes if the ADD would not have been paid. Company didn't take into account the negative impact which arises from the fact that due to the ADD their products are more expensive and thus less competitive. This leads to a smaller volume of sales and subsequently into the lower volume produced. Most of manufacture costs are namely fixed which means that decrease in quantities produced results in a decrease in company's profitability.

Table 1: Summary statement of comprehensive income from 2010 to 2013

(in EUR)

	1 Oct. 2012 to 30 Sep. 2013	1 Oct. 2011 to 30 Sep. 2012	1 Oct.2010 to 30 Sep. 2011	1 Oct.2009 to 30 Sep. 2010
Sales revenues	14,721,451	14,328,619	13,953,134	11,235,532
Change in inventories	183,790	-79,264	261,198	-144,562
Other operating revenues	285,370	243,787	332,570	211,934
TOTAL OPERATING REVENUES	15,190,611	14,493,142	14,546,902	11,302,904
Acquisition costs of sold goods	-2,002,893	-2,282,157	-1,790,337	-1,256,158
Costs of material	-8,620,696	-8,137,272	-8,369,691	-6,560,333
Costs of services	-1,869,438	-1,684,346	-1,723,803	-1,367,804
Labour costs	-2,413,596	-2,086,116	-1,925,276	-1,646,003
Cost recovery	-466,805	-480,620	-456,348	-425,537
Other operating expenses	-171,360	-111,945	-113,274	-137,133
COSTS FOR A PERIOD	-15,544,788	-14,782,456	-14,378,729	-11,392,968
OPERATING PROFIT	-354,177	-289,314	168,173	-90,064
Financial revenue	4,734	1,464	9,163	2,214
Financial expenses	-59,242	-74,715	-101,702	-89,397
Net financial expenses	-54,508	-73,251	-92,539	-87,183
Profit/loss before taxes	-408,685	-362,565	75,634	-177,247
TAX FROM PROFIT/LOSS	2,697	-5,877	-21,448	15,228
NET PROFIT/LOSS OF THE ACCOUNTING PERIOD	-405,988	-368,442	54,186	-162,019
Anti-dumping duty	244,376	187,574	233,169	114,205
Theoretical profit and loss before taxes	-161,612	-174,991	308,803	-63,042

Financial years 2012 and 2013 were affected by the recession which had an impact on the demand for final products and thus to the business operation of the company. Company began the financial year 2012 very successfully, but then due to the economic crisis suffered the decrease in sales, first to the furniture and clothing industry and later also to the automotive industry. The customers give more and more importance to the price of the products. Due to additional costs related to the ADD A&E Europe, as a company that manufactures thread in the European Union, it copes increasingly difficult with the competition which offers finished products manufactured in China and India.

3. Reasons to lodge a PCC request

Company A&E Europe offers to its EU customers products based on high quality, value and services. A special emphasis is put on the production and sale of industrial filament thread for the automotive industry.

A&E Europe is focused on the most sophisticated phases of thread manufacturing – the process of finishing. This process includes technologically most complex operations. The imported raw material is treated with the processes of dyeing, stretching, winding and cutting to different lengths in the dye house and precision winding plant located in Maribor. Final products are distributed within the EU as multi-purpose industrial thread. Due to dyeing, winding and other finishing technological processes

that company performs in Slovenia, it is able to offer EU customers products which are made in accordance with their individual, specific requirements and satisfy their very demanding needs when it comes to sewing.

4. Consequences of potential rejection of the PCC request

In the event that the request shall be rejected the company shall have to change its strategy if it wants to stay competitive on the European market. Namely 40% of the production represents the production of Filan and Perma Core 29/2, The company annually manufactures 350 ton of Filan and 141 ton of Perma Core 29/2 from the total annual production volume of 1228 ton of thread. If the request should be rejected then the company shall have to import standard products in a form of final product ready for immediate sale. Since it shall no longer aspire to reach the optimum production level in the amount of 30 tons weekly it shall also begin to import other standard products not just products Filan and Perma Core 29/2. Only the part of the production which is related to the production of specific products, which are especially manufactured for an individual customer, shall remain because the supply period is so short that it must be manufactured in Europe. Hereby, the company shall reduce labor costs and also costs of energy and other production related costs. Due to conversion of the company into a mainly trading company, the number of employees in production shall be significantly reduced.

Table 2: Projection of the current number of employees and the number of employees in case of request rejection,

	Number of employees as at 30 Sep. 2013	Number of employees in case if we shall not be exempted from payment of anti-dumping duty
Management	4	4
Production	71	12
Maintenance	8	3
Warehouse	10	10
Sale	6	6
Customer support	6	6
Financial services with IT and Human Resources	5	3
Total	110	44

In total we are talking about termination of approx. 71 workplaces.

In the worst case scenario there is even an option to move the entire company to a territory outside the EU with lower labor costs. This means the loss of all job positions in Slovenia.

The approval of the request for issuing authorisation for processing under customs control would benefit the company to improve competitiveness of products and maintain the production and job positions in Slovenia and in the EU.

5. The calculation of price of goods (with or without the authorisation for PCC).

Table 3 demonstrates the cost price of the product and raw material (yarn) for the most selling products. The cost price is defined according to the method of production costs which means that it includes direct costs of material, direct labor costs, other direct production costs, indirect production costs and indirect selling costs.

Please note that the cost of yarn also includes the freight and related costs, which is why the antidumping duty of 9.8% increases the cost of yarn by approximately 9.3%. In the production of sewing thread the costs of yarn are increased by the cost of dyes, chemicals, labor, water, packing material, energy, depreciation due to use of equipment and other production costs. When the product is finished the antidumping duty still represents 4.9% to 6.8% of the total cost.

Table 3: Presentation of cost price of the most selling products in case of anti-dumping duty payment and without it

Product		Cost price per kg in case of anti-dumping duty payment (in EUR)	Cost price per kg without anti-dumping duty payment (v EUR)	Difference in %
FILAN FI02002000	Yarn			
	Colored			
	ECRI (Natural)			
	White			
FILAN FI04004000	Yarn			
	Colored			
	ECRI (Natural)			
	White			
PermaCore PC07505000	Yarn			
	Colored			
	ECRI (Natural)			
	White			

MARKET ANALYSIS (EU processors or suppliers of raw material in EU)

The company constantly monitors the offer of raw material on the market and with regard to the offer at a given moment it selects the most suitable suppliers. For the purpose of proving justification

for the issue of the authorisation for PCC the company performed a small market survey in July 2013 where it focused on searching potential suppliers of raw material for their threads on the territory of European Union. In doing so, company first focused on known suppliers from their internal database. Already this internal survey has confirmed that there are remarkably few potential suppliers of raw material for their Filan and Perma Core 29/2 threads. In fact, according to the information, obtained from internal database, there weren't any. .

After that survey of the situation regarding suppliers of twisted yarn was significantly expanded. Company conducted this expanded survey with the assistance of the Chamber of Commerce and Industry of Slovenia who contributed the list of the companies in the EU which engage in the production or sales of twisted yarns. Company sent the demands to all the companies mentioned on the list (Annex 1).

In the market research company asked and tried to obtain information about the manufacturers of twisted two-ply and three-ply filament polyester and core yarn, which is the raw material for Filan final products and twisted spun core polyester yarn, which is the raw material for Perma Core 29/2 final products. In the first group it enquired about sixteen different yarns (for production of FILAN) whose technical specifications are in Annex 2 (see Table 1). And in the second group the company enquired about one yarn of Ne 29/2- thickness (for production of Perma Core 29/2) whose technical specification are in Table 2 of Annex 2.

According to the findings of the market analysis, company established that there are many suppliers of twisted polyester yarn in the EU, however there is only one offering in EU produced high tenacity polyester yarn for thread manufacture. The polyester yarn for thread must be of high tenacity and of low shrinkage. The Company sent technical specifications of requested yarns (specified in Table 1 and Table 2) to the suppliers. It is evident from the tables that the yarn must be of high quality. Most yarns produced in EU do not possess these physical properties, since they are mostly designed for manufacture of flat textiles or other technical purposes (strings, straps,).

In a more detailed review of all the suppliers company established that only one truly matches their demand, because it has an extruding and spinning plant for producing high tenacity polyester on the EU territory. Other received offers failed to correspond to company's specifications or were made for raw material whose origin is in Asia.

Results of the analysis:

- Company tried to contact 125 suppliers
- 62 contacts were without a response
- 13 potential suppliers have no attainable e-mail address or fail to respond to fax
- 45 contacts communicated that they do not have the required yarn in their supply
- 1 contact has appropriate yarn to offer, however it is not the manufacturer of single thread yarn, but it supplies the single yarn from Asia.
- 1 contact has appropriate yarn to offer.

In Annex 1 are presented the results of the research:

With green colour is marked the supplier who can supply the yarn in accordance with company specifications.

According to responses company received from the suppliers who engage in production or sales of twisted thread the suppliers can be divided into following groups:

- those, who have corresponding yarn in their program, however their offers are not economically justified
- those, who do not have corresponding yarn at all or
- the goods are not manufactured in the EU.

This means that company failed to find a direct supplier of twisted filament or core yarn who would have an extruding and spinning plant in EU. The offer of the one company with the extruding plant (PERFORMANCE FIBERS) is from the economic perspective highly unfavorable because this supplier needs to include a contractor to twist their single yarn in order to offer twisted yarn. This of course significantly increases the price of basic raw material, the twisted filament yarn for product Filans.

The company was unable to find a supplier with a production in the EU of twisted core yarn for product Perma Core 29/2.

Manufacturer in the EU

The company PERFORMANCE FIBERS, seated in the Netherlands, with production plant in Germany, is a manufacturer of the single filament polyester yarn and does not have the option of direct supply of twisted three-ply threads. Its primary activity is extruding single-ply yarns of various thicknesses, however they do not have their own twisting plant, their own twisting production of single-ply yarns. The prices they offered for single yarn are indicated in Table 4.

Table 4: Price of single filament polyester of the manufacturer Performance Fibers

PF Product	Price per kg
140 dtex	4.26
113 dtex	4.81
150 dtex	4.22
226 dtex	3.79
275 dtex	3.95
455 dtex	4.26

(in EUR)

The company Performance Fibers is a manufacturer of filament polyesters designed for twisting filament threads. Since they do not have the option to supply twisted three-ply threads, they found a sub-contract for twisting their single filaments. Thus they sent an offer for products which were the subject of company's demand. Prices obtained from their subcontractor who could twist their raw material for company's needs are indicated in Table 5. The prices for twisted filaments are collected in the column "Total". In comparison with the price of company's supplier from China, they are significantly higher and thus for company needs economically unjustifiable. Company draw the attention to the fact that the presented prices of the supplier from China include costs of

transportation to factory in Maribor Slovenia, whereas the prices of the supplier Performance Fibers do not include the costs of transportation.

Table 5: Price comparison of the yarn from gimped filament polyester

(price per kg in EUR)					
Product	Thickness	Raw material	Spinning	Total (no transportation)	A&E Huamei (with transportation)
Filan 100	140x2dtex	4.26	3.75	8.01	5.85
Filan 80	113x3dtex	4.81	3.95	8.76	6.22
Filan 60	150x3dtex	4.22	3.07	7.29	4.72
Filan 40	226x3dtex	3.79	2.95	6.74	5.21
Filan 30	275x3dtex	3.95	1.90	5.85	5.40
Filan 20	455x3dtex	4.26	1.85	6.11	4.92

Other manufacturers in EU

It arises from Annex 1 that 45 suppliers of yarn responded that they do not have corresponding yarn in accordance with their technical specification at their disposal.

Conclusion:

The survey show that there are no suppliers of spun polyester thread – raw material for the Perma Core 29/2 product in the EU, and for FILAN products (filament polyester thread) there is only one company Performance Fiber, who can supply yarn (single), but whose offer is not economically justifiable for the company.

Enclosed:

- **Annex 1 (Suppliers of raw material in EU)**
- **Annex 2 (Technical Specification)**

#	Company name	Country	Telephone number	Fax number	E-mail address	Website	Note	Document
1	Demeulenaere & Co NV	Belgium	+32 51 56 69 21	+32 51 57 01 62	nv.demeulenaere@skynet.be	http://www.nvdemeulenaere.be		
2	AVS Spinning NV	Belgium	+32 56 46 14 61	+32 56 45 73 11	info@esg-group.eu			
3	Vanotex NV	Belgium	+32 9 386 43 63	+32 9 386 95 62	info@vanotex.be	http://www.vanotex.be	nimajo v ponudbi	da
4	De Saedeleir Textile Platform NV	Belgium	+32 52 25 83 50	+32 52 22 52 08	info@dstextileplatform.com	http://www.dstextileplatform.com		
5	Luxilon Industries NV	Belgium	+32 3 326 33 88	+32 3 326 33 24	mail@luxilon.be	http://www.luxilon.be		
6	Procotex Corporation NV-SA	Belgium	+32 56 48 38 88	+32 56 48 38 89	info@procotex.com	http://www.procotex.com		
7	Jonckvansteen NV	Belgium	+32 51 78 80 10	+32 51 77 91 69	info@jonckvansteen.be		nimajo v ponudbi	da
8	Sioen Fibres NV (Branch of Sioen Industri	Belgium	+32 56 48 12 70	+32 56 48 12 85	fibres.extrusion@sioen.be	http://www.sioen.com	nimajo v ponudbi	da
9	CLASIC COTTON spol. s r.o.	Czech Republic	+420 491 812 529	+420 491 842 200	info@clasic-cotton.cz	http://www.clasic-cotton.cz	nimajo v ponudbi	ne telefon
10	SINTEX, a.s.	Czech Republic	+420 465 569 960	+420 465 532 175	info@sintex.cz	http://www.sintex.cz	nimajo v ponudbi	da
11	ELASTEX, spol. s r.o.	Czech Republic	+420 554 625 090	+420 554 625 091	valocik@elastex.cz	http://www.elastex.cz	nimajo v ponudbi	ne telefon
12	Kümpers Textil s.r.o.	Czech Republic	+420 465 676 051	+420 465 635 297	kuempers@kuempers.cz	http://www.kuempers.cz	nimajo v ponudbi	da
13	HELLAS, a.s.	Czech Republic	+420 461 618 330	+420 461 616 646	hellas@hellas.cz		e-mail ni dosegljiv; ni odgovora po faksu	da
14	Hoftex Liberec s.r.o.	Czech Republic	+420 482 427 611		info@hoftexgroup.com	http://www.hoftex.de		
15	VAMAFIL, spol. s r.o.	Czech Republic	+420 566 620 022	+420 566 620 792	vamafil@vamafil.cz	http://www.vanmaren.com	nimajo v ponudbi	da
16	VÚB a.s.	Czech Republic	+420 465 552 111	+420 465 552 243	info@vubas.cz	http://www.vubas.cz, http://www.textil.cz		
17	POLYDEKOR, spol. s r.o.	Czech Republic	+420 487 853 405	+420 487 853 557	polydekor@polydekor.cz	http://www.polydekor.cz	nimajo v ponudbi	ne telefon
18	FILOGROUP akciová společnost	Czech Republic	+420 465 471 686	+420 465 471 811	filogroup@wo.cz	http://www.filogroup.cz		
19	LANEX a.s.	Czech Republic	+420 553 751 111	+420 553 654 125	lanex@lanex.cz	http://www.lanex.cz, http://www.mytendon.cz		
20	HEDVA NITĚ, s.r.o.	Czech Republic	+420 588 500 669	+420 588 500 662	hedva@hedva.net	http://www.hedva.net		
21	Trevira GmbH Zentrale	Germany	+49 8234 821650	+49 8234 821234	trevira.info@trevira.com	http://www.trevira.de, http://www.trevira.com	nimajo v ponudbi	da
22	Trevira GmbH	Germany	+49 8234 96883333	+49 8234 96885352	trevira.info@trevira.com	http://www.trevira.de	nimajo v ponudbi	da
23	TWD Fibres GmbH	Germany	+49 9901 790	+49 9901 79224	info@twd-fibres.de	http://www.twd-fibres.de	nimajo v ponudbi/Commerce LJ	ne telefon
24	van Delden GmbH	Germany	+49 2553 140	+49 2553 14450	fashion.info@van-delden.de	http://www.van-delden.com		
25	Kamenzer Zwirneri GmbH	Germany	+49 3578 304079	+49 3578 304070	info@kamenzer-zwirneri.de	http://www.kamenzer-zwirneri.de		
26	Die Spinnerei Neuhof GmbH & Co. KG	Germany	+49 9281 6030	+49 9281 60318	info@spinnerei-neuhof.de	http://www.spinnerei-neuhof.de	nimajo v ponudbi	da
27	Zwirneri a.d. Wutach GmbH	Germany	+49 7744 93960	+49 7744 939620	info@zwirneri-wutach.com	http://www.zwirneri-wutach.com, http://www	nimajo v ponudbi	da
28	Bremkamp "Elastic" GmbH	Germany	+49 202 524036	+49 202 524132			e-mail ni dosegljiv	da
29	LANXESS Distribution GmbH	Germany	+49 2173 20330	+49 2173 2033277	michael.wuest@lanxess.com	http://www.lanxess-distribution.com	nimajo v ponudbi	da
30	AUNDE Achter & Ebels GmbH	Germany	+49 2161 9350	+49 2161 935219	info@aunde.de	http://www.aunde.com		
31	Nikol Weber KG	Germany	+49 9280 98000	+49 9280 980055	pobox@nikol-weber.de	http://www.nikol-weber.de	nimajo v ponudbi	da
32	Filament-Technik Gesellschaft für technis	Germany	+49 2401 933000	+49 2401 4055	info@filament-technik.de	http://www.filament-technik.de	nimajo v ponudbi	da
33	Südwolle GmbH & Co. KG	Germany	+49 911 504800	+49 911 504555	yarns@suedwolle.de	http://www.suedwolle.de	nimajo v ponudbi	da
34	Xentrys Leuna GmbH	Germany	+49 3461 432300	+49 3461 432301	info@domo.org	http://www.xentrys.com	e-mail ni dosegljiv; ni odgovora po faksu	da
35	KSO-Textil GmbH	Germany	+49 3583 682930	+49 3583 682950	info@kso-textil.de	http://www.kso-textil.de	nimajo v ponudbi	da
36	Lauffenmühle GmbH & Co. KG	Germany	+49 7741 6020	+49 7741 602388	info@lauffenmuehle.de	http://www.lauffenmuehle.de	nimajo v ponudbo	da
37	BRENNET AG	Germany	+49 7761 5520	+49 7761 552375	burkhard.kubanczyk@brennet.de	http://www.brennet.de		
38	Spinnerei Lampertsmühle AG	Germany	+49 6301 7060	+49 6301 706120	mail@lampertsmuehle.de	http://www.lampertsmuehle.de		
39	Hoftex GmbH	Germany	+49 9281 490	+49 9281 49216	yarns@hof-garn.com	http://www.textilgruppehof.com	nimajo v ponudbi	ne telefon
40	Coats Thread Germany GmbH	Germany	+49 771 6090	+49 771 609713	info@coats.com	http://www.industrie.coats.de	konkurent	ne
41	Hoftex Max Süß GmbH	Germany	+49 37342 7583	+49 37342 7584	mail@max-suess.de	http://www.max-suess.de	nimajo v ponudbi	da
42	Saehan Industries (Deutschland) GmbH	Germany	+49 6173 93930	+49 6173 939393	info@saehan.de	http://www.saehan.de, http://www.wjchemical	nimajo v ponudbi	da
43	LANXESS AG	Germany	+49 221 88850		lanxess-info@lanxess.com	http://www.lanxess.de	nimajo v ponudbi	da
44	Coats GmbH	Germany	+49 7644 8020	+49 7644 802232	info@coats.com	http://www.coatsgmbh.com	Competitor	
45	IK - Innovative Kunststoffveredelung GmbH	Germany	+49 3386 243193	+49 3386 243188	info@pet-innovation.com	http://www.ikv-kunststoffe.de		
46	PHP Fibers GmbH	Germany	+49 6022 812215	+49 6022 812861	obernburg@php-fibers.com	http://www.php-fibers.com	nimajo v ponudbi	da

#	Company name	Country	Telephone number	Fax number	E-mail address	Website	Note	Document
47	STFG Filamente GmbH	Germany	+49 3672 313101	+49 3672 313267			nimajo v ponudbi	da
48	Sigier-Capelle	France	+33 3 20 39 03 64	+33 3 20 39 40 23	sigier@sigiercapelle.fr	http://www.net-arm.com		
49	Bruneel SAS	France	+33 3 28 76 17 17	+33 3 28 76 17 18		http://www.lefildevosidees.com, http://www.bruneel-textile.com		
50	Emile Tardy S.A.S	France	+33 4 75 63 16 43	+33 4 75 63 16 70	sbonnet@plouy-tardy.com	http://www.emile-tardy.fr	nimajo v ponudbi	da
51	TLD	France	+33 4 71 05 88 50	+33 4 71 05 07 56	tld@textilesdeladuniere.com	http://www.textilesdeladuniere.com	nimajo v ponudbi	ne telefon
52	Schappe Techniques	France	+33 3 29 52 23 23	+33 3 29 51 79 10	production@schappe.com	http://www.schappe.com	nimajo v ponudbi	da
53	Schappe Techniques	France	+33 4 74 46 31 00	+33 4 74 34 79 35	sales.rd@schappe.com	http://www.schappe.com	nimajo v ponudbi	da
54	Viesly Industries Textiles (V.I.T.)	France	+33 3 27 76 55 55	+33 3 27 85 30 55	rblamapin.vit@orange.fr		e-mail ni dosegljiv	da
55	Moulinage de la Galaure	France	+33 4 75 68 90 23	+33 4 75 68 82 88	martine.aimar@filix.fr	http://www.filix.fr		
56	Forcefil	France	+33 3 22 25 22 55	+33 3 22 25 22 59	marketing@lano.be	http://www.lano.com	nimajo v ponudbi	ne telefon
57	Noiret Bohain	France	+33 3 23 99 38 38	+33 3 23 99 38 30		http://www.groupe-noiret.com	e-mail ni dosegljiv	da
58	Union Textile de Tourcoing Industrie (U.T)	France	+33 3 20 23 40 00	+33 3 20 23 40 22	utt@utt-yarns.com	http://www.utt-yarns.com		
59	Union Textile Européenne (U.T.E.)	France	+33 3 20 28 95 50	+33 3 20 28 95 60	mailbox@ute.fr	http://www.ute.fr, http://www.laines-cheval-blanc.fr		
60	Fox France	France	+33 9 53 21 53 77	+33 1 48 49 41 83	fox.france@free.fr			
61	Sodefibre	France	+33 4 72 48 20 90	+33 4 72 48 20 91	sodefibre@wanadoo.fr			
62	CLUBTEX	France	+33 3 62 72 61 51	+33 3 62 72 61 61	contact@clubtex.com	http://www.clubtex.com		
63	Massebeuf Textiles	France	+33 4 75 87 82 10	+33 4 75 94 10 75	contact@massebeuf-ft.com	http://www.kompass.com/c/massebeuffr		
64	Battentier SA	France	+33 4 72 25 77 06	+33 4 72 25 75 39	contact@battentier.com	http://www.battentier.com		
65	Moulinages Massebeuf	Fr	+33 4 75 87 81 90	+33 4 75 94 10 75	contact@massebeuf-ft.com			
66	Lebaufil	France	+33 3 66 72 19 86	+33 9 72 27 24 54	contact@lebaufil.com	http://www.lebaufil.com	nimajo v ponudbi	da
67	Sage Zander Ltd	United Kingdom	+44 1260 295264	+44 1260 295349	sales@sagezander.com	http://www.sagezander.com		
68	Technical Textiles Executive	United Kingdom	+44 1923 498001		lynda.bond@webbdynamics.co.uk	http://www.technicaltextiles.co.uk	e-mail ni dosegljiv	da
69	McAndrew Textiles Ltd	United Kingdom	+44 1274 881111	+44 1422 384131	info@mcandrewtextiles.co.uk	http://www.mcandrewtextiles.co.uk		
70	Shakespeare Monofilament UK Ltd	United Kingdom		+44 1253 859595	gary.walsh@jardenuk.co.uk	http://www.monofilament.co.uk	nimajo v ponudbi	da
71	North Vale Doubling Co. Ltd	United Kingdom		+44 1484 401308	northv@btconnect.com	http://www.northvaledoubling.co.uk		
72	SOLLINI GINO, Srl	Italy	+39 0734 84791		sollini@sollini.com	http://www.sollini.com		
73	RADICI PARTECIPAZIONI, SpA	Italy	+39 035 715615		info@radicigroup.com	http://www.radicigroup.com		
74	TOSCANO, Srl	Italy	+39 0574 813084	+39 0574 816707			e-mail ni dosegljiv; ni odgovora po faksu	da
75	AURIFIL, Srl	Italy	+39 02 96799694		info@aurifil.it	http://www.aurifil.it		
76	GIORGINI SILVANO, Srl	Italy	+39 0574 79241		info@giorgini.it	http://www.giorginisilvano.com		
77	SINTERAMA, SpA	Italy	+39 015 24951	+39 015 691974	info@sinterama.com	http://www.sinterama.com	nimajo v ponudbi	da
78	ALSAFIL, SpA	Italy	+39 0376 860700	+39 0376 630743	info@alsafil.it	http://www.alsafil.it		
79	ELASTIFIL, Srl	Italy	+39 0574 693145					
80	POZZI ELECTA, SpA	Italy	+39 02 33000125		pozziecta@pozziecta.it	http://www.pozziecta.it	nimajo v ponudbi	da
81	CITTADINI, SpA	Italy	+39 030 6857565	+39 030 657148	info@cittadini.it	http://www.cittadini.it		
82	TEXBO, Snc	Italy	+39 0372 730255	+39 0372 743374	info@texbo.it	http://www.texbo.it	nimajo v ponudbi	da
83	HF FILATI, SpA	Italy	+39 0445 698698	+39 0445 698683	info@hffilati.it		nimajo v ponudbi	da
84	FILATURA, SpA (di Lenna)	Italy	+39 030 9870909	+39 030 9870909			e-mail ni dosegljiv; ni odgovora po faksu	da
85	G.B.C., Srl	Italy	+39 035 732254	+39 035 732779	info@gbcyarns.com	http://www.gbcyarns.com		
86	FILATURA PREALPINA, Srl	Italy	+39 035 844678	+39 035 844498	info@filaturaprealpina.com			
87	FILATURA LUCITese, Srl	Italy	+39 015 5821346	+39 015 5821977	info@lucitese.it		nimajo v ponudbi	da
88	TORCITURA VITTORIO MAULE, SpA	Italy	+39 0444 739014	+39 0444 739295	amministrazione@maulespa.com	http://www.maulespa.com		
89	TAR, Srl	Italy	+39 0331 850595					
90	TORCITURA ALL'OLMO, Srl	Italy	+39 039 9205100	+39 039 9206751				
91	ASPESI ANTONIO, Srl	Italy	+39 0331 632576	+39 0331 627197	aspesi@filatiartificiali.com	http://www.filatiartificiali.com		

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92	TIGER, Srl	Italy	+39 0583 981405	+39 0583 981404	tiger@cln.it	http://www.tigersrl.com	e-mail ni dosegljiv; ni odgovora po faksu	da
93	ITALRETE.COM, Srl	Italy	+39 0331 783636					
94	INTERFIL, Srl	Italy	+39 0583 980677	+39 0583 981401	info@interfil-yarnfactory.it	http://www.interfil-yarnfactory.it	nimajo v ponudbi	da
95	CORDERIA VITALE, Snc	Italy	+39 081 8804165	+39 081 8801237	corderiavitalensnc@virgilio.it	http://www.corderiavitale.it		
96	MA.RE., SpA (Manifattura Reti)	Italy	+39 030 981661	+39 030 981665	mare@marespa.it	http://www.marespa.it	nimajo v ponudbi	da
97	MANIFATTURA FILATI PIFFERINO, Srl	Italy	+39 0574 815550	+39 0574 668182				
98	FILATI ROLANDO TAITI, Srl	Italy	+39 0573 557676					
99	Bonitex SA Zakłady Tkanin Technicznych	Poland	+48 75 6450311	+48 75 6450337	marketing@bonitex.com.pl	http://www.bonitex.com.pl		
100	Ariadna SA Fabryka Nici	Poland	+48 42 2535810	+48 42 2535808	ariadna@ariadna.com.pl	http://www.ariadna.com.pl		
101	Legs Sp. z o.o. Hurtownia Przędz	Poland	+48 42 2707123	+48 42 2707101	legs@legs.com.pl	http://www.legs.com.pl		
102	Arcona Firma Produkcyjno-Handlowa	Poland	+48 55 2728262	+48 55 2720588	daniel@arcona.pl	http://www.arcona.pl		
103	Kar-tex Sp. z o.o.	Poland	+48 42 6824329	+48 42 6824330	info@kar-tex.pl	http://www.kar-tex.pl		
104	Nowatex Sp. z o.o.	Poland	+48 42 7150055	+48 42 7122173	nowatex@nowatex.com.pl	http://www.nowatex.com.pl		
105	Tech-Band Przedsiębiorstwo Produkcyjne	Poland	+48 33 8100638	+48 33 8100638	techband@techband.pl	http://www.techband.pl		
106	EWS East West Spinning Sp. z o.o.	Poland	+48 42 6771100	+48 42 6771101	office@ews-suedwollegroup.com	http://www.ews.pl		
107	Krajewski Przedsiębiorstwo Produkcyjne	Poland	+48 46 8374530	+48 46 8373738	firma@krajewski.com.pl	http://www.krajewski.com.pl	nimajo v ponudbi	da
108	Gumitex Poli-Farm Sp. z o.o.	Poland	+48 46 8300046	+48 46 8300041	office@gumitex.pl	http://www.gumitex.pl, http://www.biochikol.pl	e-mail ni dosegljiv; ni odgovora po faksu	da
109	Maxim Sp. z o.o. Przedsiębiorstwo Produkc	Poland	+48 42 326080	+48 42 6301566	maxim@21net.pl	http://www.maxim.lodz.pl	e-mail ni dosegljiv; ni odgovora po faksu	da
110	Navi Sp.j.	Poland	+48 42 2154313	+48 42 2152037	navi@navi.com.pl	http://navi.com.pl		
111	Polontex SA Zakład Produkcyjny	Poland	+48 34 3692100	+48 34 3692376	polontex@polontex.com.pl	http://www.polontex.com.pl		
112	Boruta-Soft Sp. z o.o.	Poland	+48 42 2303860	+48 42 2303863	marketing@borutasoft.com.pl	http://borutasoft.com.pl	nimajo v ponudbi	da
113	Gumex-G. Częstkowski Sp. z o.o.	Poland	+48 42 7123535	+48 42 7141122	biuro@gumextextil.pl	http://www.gumextextil.pl	e-mail ni dosegljiv; ni odgovora po faksu	da
114	Mistral-A Zarzycki Sp.j. Zakład Produkcyjny	Poland	+48 42 6724499	+48 42 6761656	info@mistral-elast.com.pl	http://www.mistral-elast.com.pl		
115	Linotech Zakład Produkcyjno Handlowy	Poland	+48 32 6471471	+48 32 6471470	biuro@linotech.pl	http://www.linotech.pl		
116	Zamtex SA Przedsiębiorstwo Przemysłu B	Poland	+48 86 2712101	+48 86 2712096			ni dosegljiv; ni odgovora po faksu	da
117	Lubawy	Poland	+48 56 6583600	+48 56 6583600	zwlubawy@o2.pl	http://www.lubawy.pl		
118	Enfios, Lda	Portugal	+351 256798088	+351 256798089	enfios@enfios.pt	http://www.enfios.pt	nimajo v ponudbi	da
119	FILECA INDUSTRY SA	Romania	+40 263 343249	+40 263 343812	secretariat@fileca.ro	http://www.fileca.ro	nimajo v ponudbi	da
120	U.T.A. S.A.	Romania	+40 257 240711	+40 257 289810	office@parcindustrialuta.ro	http://www.parcindustrialuta.ro		
121	ATA ODORHEI S.A.	Romania	+40 266 213102	+40 266 218120	office@ataodorhei.ro	http://www.ataodorhei.ro		
122	INDUSTRIA FILATI BUZAU S.R.L.	Romania	+40 238 710038	+40 238 710259	office@ifb.com.ro	http://www.ifb.com.ro		
123	Spilatex, s.r.o.	Slovakia	+421 36 6332320	+421 36 6332335	szuecss@spilatex.sk	http://www.spilatex.sk	nimajo v ponudbi	ne telefon
124	Performance fibers	Germany					ponudba pod ponudniki v EU	da
125	JN Textiltradeing	Denmark					nimajo v ponudbi	da
126	Samca/Brillen	Spain	+34 659 131 803		aandres@samca.com		nimajo v ponudbi	da
127	Lumat	Netherlands	+420 222 364 375		pavel.trcka@lumata.com		imajo v ponudbi Azijskpo prejo	da

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1	Demeulenaere & Co NV	Belgium	+32 51 56 69 21	+32 51 57 01 62	nv.demeulenaere@skynet.be
2	AVS Spinning NV	Belgium	+32 56 46 14 61	+32 56 45 73 11	info@esg-group.eu
3	Vanotex NV	Belgium	+32 9 386 43 63	+32 9 386 95 62	info@vanotex.be
4	De Saedeleir Textile Platform NV	Belgium	+32 52 25 83 50	+32 52 22 52 08	info@dstextileplatform.com
5	Luxilon Industries NV	Belgium	+32 3 326 33 88	+32 3 326 33 24	mail@luxilon.be
6	Procotex Corporation NV-SA	Belgium	+32 56 48 38 88	+32 56 48 38 89	info@procotex.com
7	Jonckvansteen NV	Belgium	+32 51 78 80 10	+32 51 77 91 69	info@jonckvansteen.be
8	Sioen Fibres NV (Branch of Sioen Industrie)	Belgium	+32 56 48 12 70	+32 56 48 12 85	fibres.extrusion@sioen.be
9	CLASIC COTTON spol. s r.o.	Czech Republic	+420 491 812 529	+420 491 842 200	info@clasic-cotton.cz
10	SINTEX, a.s.	Czech Republic	+420 465 569 960	+420 465 532 175	info@sintex.cz
11	ELASTEX, spol. s r.o.	Czech Republic	+420 554 625 090	+420 554 625 091	valocik@elastex.cz
12	Kümpers Textil s.r.o.	Czech Republic	+420 465 676 051	+420 465 635 297	kuempers@kuempers.cz
13	HELLAS, a.s.	Czech Republic	+420 461 618 330	+420 461 616 646	hellas@hellas.cz
14	Hoftex Liberec s.r.o.	Czech Republic	+420 482 427 611		info@hoftexgroup.com
15	VAMAFIL, spol. s r.o.	Czech Republic	+420 566 620 022	+420 566 620 792	vamafil@vamafil.cz
16	VÚB a.s.	Czech Republic	+420 465 552 111	+420 465 552 243	info@vubas.cz
17	POLYDEKOR, spol. s r.o.	Czech Republic	+420 487 853 405	+420 487 853 557	polydekor@polydekor.cz
18	FILOGROUP akciová společnost	Czech Republic	+420 465 471 686	+420 465 471 811	filogroup@wo.cz
19	LANEX a.s.	Czech Republic	+420 553 751 111	+420 553 654 125	lanex@lanex.cz
20	HEDVA NITĚ, s.r.o.	Czech Republic	+420 588 500 669	+420 588 500 662	hedva@hedva.net
21	Trevira GmbH Zentrale	Germany	+49 8234 821650	+49 8234 821234	trevira.info@trevira.com
22	Trevira GmbH	Germany	+49 8234 96883333	+49 8234 96885352	trevira.info@trevira.com
23	TWD Fibres GmbH	Germany	+49 9901 790	+49 9901 79224	info@twd-fibres.de
24	van Delden GmbH	Germany	+49 2553 140	+49 2553 14450	fashion.info@van-delden.de
25	Kamenzer Zwirneri GmbH	Germany	+49 3578 304079	+49 3578 304070	info@kamenzer-zwirneri.de
26	Die Spinnerei Neuhof GmbH & Co. KG	Germany	+49 9281 6030	+49 9281 60318	info@spinnerei-neuhof.de
27	Zwirneri a.d. Wutach GmbH	Germany	+49 7744 93960	+49 7744 939620	info@zwirneri-wutach.com
28	Bremkamp "Elastic" GmbH	Germany	+49 202 524036	+49 202 524132	
29	LANXESS Distribution GmbH	Germany	+49 2173 20330	+49 2173 2033277	michael.wuest@lanxess.com
30	AUNDE Achter & Ebels GmbH	Germany	+49 2161 9350	+49 2161 935219	info@aunde.de
31	Nikol Weber KG	Germany	+49 9280 98000	+49 9280 980055	pobox@nikol-weber.de
32	Filament-Technik Gesellschaft für technis	Germany	+49 2401 933000	+49 2401 4055	info@filament-technik.de
33	Südwolle GmbH & Co. KG	Germany	+49 911 504800	+49 911 504555	yarns@suedwolle.de

34	Xentrys Leuna GmbH	Germany	+49 3461 432300	+49 3461 432301	info@domo.org
35	KSO-Textil GmbH	Germany	+49 3583 682930	+49 3583 682950	info@kso-textil.de
36	Lauffenmühle GmbH & Co. KG	Germany	+49 7741 6020	+49 7741 602388	info@lauffenmuehle.de
37	BRENNET AG	Germany	+49 7761 5520	+49 7761 552375	burkhard.kubanczyk@brennet.de
38	Spinnerei Lampertsmühle AG	Germany	+49 6301 7060	+49 6301 706120	mail@lampertsmuehle.de
39	Hoftex GmbH	Germany	+49 9281 490	+49 9281 49216	yarns@hof-garn.com
40	Coats Thread Germany GmbH	Germany	+49 771 6090	+49 771 609713	info@coats.com
41	Hoftex Max Süß GmbH	Germany	+49 37342 7583	+49 37342 7584	mail@max-suess.de
42	Saehan Industries (Deutschland) GmbH	Germany	+49 6173 93930	+49 6173 939393	info@saehan.de
43	LANXESS AG	Germany	+49 221 88850		lanxess-info@lanxess.com
44	Coats GmbH	Germany	+49 7644 8020	+49 7644 802232	info@coats.com
45	IK - Innovative Kunststoffveredelung GmbH	Germany	+49 3386 243193	+49 3386 243188	info@pet-innovation.com
46	PHP Fibers GmbH	Germany	+49 6022 812215	+49 6022 812861	obernburg@php-fibers.com
47	STFG Filamente GmbH	Germany	+49 3672 313101	+49 3672 313267	
48	Sigier-Capelle	France	+33 3 20 39 03 64	+33 3 20 39 40 23	sigier@sigiercapelle.fr
49	Bruneel SAS	France	+33 3 28 76 17 17	+33 3 28 76 17 18	
50	Emile Tardy S.A.S	France	+33 4 75 63 16 43	+33 4 75 63 16 70	sbonnet@plouy-tardy.com
51	TLD	France	+33 4 71 05 88 50	+33 4 71 05 07 56	tld@textilesdeladuniere.com
52	Schappe Techniques	France	+33 3 29 52 23 23	+33 3 29 51 79 10	production@schappe.com
53	Schappe Techniques	France	+33 4 74 46 31 00	+33 4 74 34 79 35	sales.rd@schappe.com
54	Viesly Industries Textiles (V.I.T.)	France	+33 3 27 76 55 55	+33 3 27 85 30 55	rblamapin.vit@orange.fr
55	Moulinage de la Galaure	France	+33 4 75 68 90 23	+33 4 75 68 82 88	martine.aimar@filix.fr
56	Forcefil	France	+33 3 22 25 22 55	+33 3 22 25 22 59	marketing@lano.be
57	Noiret Bohain	France	+33 3 23 99 38 38	+33 3 23 99 38 30	
58	Union Textile de Tourcoing Industrie (U.T.I.)	France	+33 3 20 23 40 00	+33 3 20 23 40 22	utt@utt-yarns.com
59	Union Textile Européenne (U.T.E.)	France	+33 3 20 28 95 50	+33 3 20 28 95 60	mailbox@ute.fr
60	Fox France	France	+33 9 53 21 53 77	+33 1 48 49 41 83	fox.france@free.fr
61	Sodefibre	France	+33 4 72 48 20 90	+33 4 72 48 20 91	sodefibre@wanadoo.fr
62	CLUBTEX	France	+33 3 62 72 61 51	+33 3 62 72 61 61	contact@clubtex.com
63	Massebeuf Textiles	France	+33 4 75 87 82 10	+33 4 75 94 10 75	contact@massebeuf-ft.com
64	Battentier SA	France	+33 4 72 25 77 06	+33 4 72 25 75 39	contact@battentier.com
65	Moulinages Massebeuf	France	+33 4 75 87 81 90	+33 4 75 94 10 75	contact@massebeuf-ft.com
66	Lebaufil	France	+33 3 66 72 19 86	+33 9 72 27 24 54	contact@lebaufil.com
67	Sage Zander Ltd	United Kingdom	+44 1260 295264	+44 1260 295349	sales@sagezander.com

68	Technical Textiles Executive	United Kingdom	+44 1923 498001		lynda.bond@webbdynamics.co.uk
69	McAndrew Textiles Ltd	United Kingdom	+44 1274 881111	+44 1422 384131	info@mcandrewtextiles.co.uk
70	Shakespeare Monofilament UK Ltd	United Kingdom		+44 1253 859595	gary.walsh@jardenuk.co.uk
71	North Vale Doubling Co. Ltd	United Kingdom		+44 1484 401308	northv@btconnect.com
72	SOLLINI GINO, Srl	Italy	+39 0734 84791		sollini@sollini.com
73	RADICI PARTECIPAZIONI, SpA	Italy	+39 035 715615		info@radicigroup.com
74	TOSCANO, Srl	Italy	+39 0574 813084	+39 0574 816707	
75	AURIFIL, Srl	Italy	+39 02 96799694		info@aurifil.it
76	GIORGINI SILVANO, Srl	Italy	+39 0574 79241		info@giorgini.it
77	SINTERAMA, SpA	Italy	+39 015 24951	+39 015 691974	info@sinterama.com
78	ALSAFIL, SpA	Italy	+39 0376 860700	+39 0376 630743	info@alsafil.it
79	ELASTIFIL, Srl	Italy	+39 0574 693145		
80	POZZI ELECTA, SpA	Italy	+39 02 33000125		pozzelecta@pozzelecta.it
81	CITTADINI, SpA	Italy	+39 030 6857565	+39 030 657148	info@cittadini.it
82	TEXBO, Snc	Italy	+39 0372 730255	+39 0372 743374	info@texbo.it
83	HF FILATI, SpA	Italy	+39 0445 698698	+39 0445 698683	info@hffilati.it
84	FILATURA, SpA (di Lenna)	Italy	+39 030 9870909	+39 030 9870909	
85	G.B.C., Srl	Italy	+39 035 732254	+39 035 732779	info@gbcyarns.com
86	FILATURA PREALPINA, Srl	Italy	+39 035 844678	+39 035 844498	info@filaturaprealpina.com
87	FILATURA LUCITese, Srl	Italy	+39 015 5821346	+39 015 5821977	info@lucitese.it
88	TORCITURA VITTORIO MAULE, SpA	Italy	+39 0444 739014	+39 0444 739295	amministrazione@maulespa.com
89	TAR, Srl	Italy	+39 0331 850595		
90	TORCITURA ALL'OLMO, Srl	Italy	+39 039 9205100	+39 039 9206751	
91	ASPESI ANTONIO, Srl	Italy	+39 0331 632576	+39 0331 627197	aspesi@filatiartificiali.com
92	TIGER, Srl	Italy	+39 0583 981405	+39 0583 981404	tiger@cln.it
93	ITALRETE.COM, Srl	Italy	+39 0331 783636		
94	INTERFIL, Srl	Italy	+39 0583 980677	+39 0583 981401	info@interfil-yarnfactory.it
95	CORDERIA VITALE, Snc	Italy	+39 081 8804165	+39 081 8801237	corderiavitalessnc@virgilio.it
96	MA.RE., SpA (Manifattura Reti)	Italy	+39 030 981661	+39 030 981665	mare@marespa.it
97	MANIFATTURA FILATI PIFFERINO, Srl	Italy	+39 0574 815550	+39 0574 668182	
98	FILATI ROLANDO TAITI, Srl	Italy	+39 0573 557676		
99	Bonitex SA Zakłady Tkanin Technicznych	Poland	+48 75 6450311	+48 75 6450337	marketing@bonitex.com.pl
100	Ariadna SA Fabryka Nici	Poland	+48 42 2535810	+48 42 2535808	ariadna@ariadna.com.pl
101	Legs Sp. z o.o. Hurtownia Przędz	Poland	+48 42 2707123	+48 42 2707101	legs@legs.com.pl

102	Arcona Firma Produkcyjno-Handlowa	Poland	+48 55 2728262	+48 55 2720588	daniel@arcona.pl
103	Kar-tex Sp. z o.o.	Poland	+48 42 6824329	+48 42 6824330	info@kar-tex.pl
104	Nowatex Sp. z o.o.	Poland	+48 42 7150055	+48 42 7122173	nowatex@nowatex.com.pl
105	Tech-Band Przedsiębiorstwo Produkcyjno-Handlowe	Poland	+48 33 8100638	+48 33 8100638	techband@techband.pl
106	EWS East West Spinning Sp.z o.o.	Poland	+48 42 6771100	+48 42 6771101	office@ews-suedwollegroup.com
107	Krajewski Przedsiębiorstwo Produkcyjno-Handlowe	Poland	+48 46 8374530	+48 46 8373738	firma@krajewski.com.pl
108	Gumitex Poli-Farm Sp. z o.o.	Poland	+48 46 8300046	+48 46 8300041	office@gumitex.pl
109	Maxim Sp. z o.o. Przedsiębiorstwo Produkcyjno-Handlowe	Poland	+48 42 326080	+48 42 6301566	maxim@21net.pl
110	Navi Sp.j.	Poland	+48 42 2154313	+48 42 2152037	navi@navi.com.pl
111	Polontex SA Zakład Produkcyjny	Poland	+48 34 3692100	+48 34 3692376	polontex@polontex.com.pl
112	Boruta-Soft Sp. z o.o.	Poland	+48 42 2303860	+48 42 2303863	marketing@borutasoft.com.pl
113	Gumex-G. Częstkowski Sp. z o.o.	Poland	+48 42 7123535	+48 42 7141122	biuro@gumextextil.pl
114	Mistral-A Zarzycki Sp.j. Zakład Produkcyjny	Poland	+48 42 6724499	+48 42 6761656	info@mistral-elast.com.pl
115	Linotech Zakład Produkcyjno Handlowy	Poland	+48 32 6471471	+48 32 6471470	biuro@linotech.pl
116	Zamtex SA Przedsiębiorstwo Przemysłu Bawełnianego	Poland	+48 86 2712101	+48 86 2712096	
117	Lubawy	Poland	+48 56 6583600	+48 56 6583600	zwlubawy@o2.pl
118	Enfios, Lda	Portugal	+351 256798088	+351 256798089	enfios@enfios.pt
119	FILECA INDUSTRY SA	Romania	+40 263 343249	+40 263 343812	secretariat@fileca.ro
120	U.T.A. S.A.	Romania	+40 257 240711	+40 257 289810	office@parcindustrialuta.ro
121	ATA ODORHEI S.A.	Romania	+40 266 213102	+40 266 218120	office@ataodorhei.ro
122	INDUSTRIA FILATI BUZAU S.R.L.	Romania	+40 238 710038	+40 238 710259	office@ifb.com.ro
123	Spilatex, s.r.o.	Slovakia	+421 36 6332320	+421 36 6332335	szuecss@spilatex.sk
124	Performance fibers	Germany - production			
125	JN Textiltradeing	Denmark			

Website	Note	Document
http://www.nvdemeulenaere.be		
http://www.vanotex.be	not in their offer	ne- telefon
http://www.dstextileplatform.com		
http://www.luxilon.be		
http://www.procotex.com		
	not in their offer	da
http://www.sioen.com	not in their offer	da
http://www.clasic-cotton.cz	not in their offer	ne telefon
http://www.sintex.cz	not in their offer	da
http://www.elastex.cz	not in their offer	ne telefon
http://www.kuempers.cz	not in their offer	da
	e-mail address couldn't be found; no reply by fax	ok
http://www.hoftex.de		
http://www.vanmaren.com	e-mail address couldn't be found	ok
http://www.vubas.cz, http://www.textil.cz		
http://www.polydekor.cz	phone enquiry	
http://www.filogroup.cz		
http://www.lanex.cz, http://www.mytendon.cz		
http://www.hedva.net		
http://www.trevira.de, http://www.trevira.com		ok
http://www.trevira.de		ok
http://www.twd-fibres.de	Commerce Lj Nagode	ok
http://www.van-delden.com		
http://www.kamenzer-zwirneri.de		
http://www.spinnerei-neuhof.de		ok
http://www.zwirneri-wutach.com, http://www.zwirneri-wutach.de		ok
	e-mail address couldn't be found	
http://www.lanxess-distribution.com		ok
http://www.aunde.com		
http://www.nikol-weber.de	not in their offer	ok
http://www.filament-technik.de	not in their offer	da
http://www.suedwolle.de	not in their offer	da

http://www.xentrys.com		
http://www.kso-textil.de		ok
http://www.lauffenmuehle.de		ok
http://www.brennet.de		
http://www.lampertsmuehle.de		
http://www.textilgruppehof.com	phone enquiry	
http://www.industrie.coats.de	Competitor	ok
http://www.max-suess.de	not in their offer	da
http://www.saehan.de, http://www.wjchemical.co.kr		ok
http://www.lanxess.de		ok
http://www.coatsgmbh.com	Competitor	
http://www.ikv-kunststoffe.de		
http://www.php-fibers.com	not in their offer	da
		ok
http://www.net-arm.com		
http://www.lefildevosidees.com, http://www.bruneel-textile.com		
http://www.emile-tardy.fr	not in their offer	da
http://www.textilesdeladuniere.com	phone enquiry	
http://www.schappe.com		ok
http://www.schappe.com		ok
	e-mail address couldn't be found	ok
http://www.filix.fr		
http://www.lano.com	phone enquiry	
http://www.groupe-noiret.com	e-mail address couldn't be found	
http://www.utt-yarns.com		
http://www.ute.fr, http://www.laines-cheval-blanc.fr		
http://www.clubtex.com		
http://www.kompass.com/c/massebeuffr		
http://www.battentier.com		
http://www.lebaufil.com		ok
http://www.sagezander.com		

http://www.technicaltextiles.co.uk	e-mail provider rejected the message	ok
http://www.mcandrewtextiles.co.uk		
http://www.monofilament.co.uk		ok
http://www.northvaledoubling.co.uk		
http://www.sollini.com		
http://www.radicigroup.com		
	no reply	ok
http://www.aurifil.it		
http://www.giorginisilvano.com		
http://www.sinterama.com		
http://www.alsafil.it		
http://www.pozzielecta.it		ok
http://www.cittadini.it		
http://www.texbo.it	not in their offer	ok
	not in their offer	da
	no reply	ok
http://www.gbcyarns.com		
		ok
http://www.maulespa.com		
http://www.filatiartificiali.com		
http://www.tigersrl.com	e-mail address couldn't be found	ok
http://www.interfil-yarnfactory.it		ok
http://www.corderiavitale.it		
http://www.marespa.it		ok
http://www.bonitex.com.pl		
http://www.ariadna.com.pl		
http://www.legs.com.pl		

http://www.arcona.pl		
http://www.kar-tex.pl		
http://www.nowatex.com.pl		
http://www.techband.pl		
http://www.ews.pl		
http://www.krajewski.com.pl		ok
http://www.gumitex.pl, http://www.biochikol.p	no reply	ok
http://www.maxim.lodz.pl	no reply	ok
http://navi.com.pl		
http://www.polontex.com.pl		
http://borutasoft.com.pl	not in their offer	da
http://www.gumextextil.pl	no reply	ok
http://www.mistral-elast.com.pl		
http://www.linotech.pl		
	no reply	ok
http://www.lubawy.pl		
http://www.enfios.pt		ok
http://www.fileca.ro	phone enquiry	
http://www.parcindustrialuta.ro		
http://www.ataodorhei.ro		
http://www.ifb.com.ro		
http://www.spilatex.sk	phone enquiry	
	check the offer	ok
		ok

Table 1: Technical Specification for 100% POLYESTER HIGH TENACITY THREAD

Physical Properties	Unit	Products															
		1000D/3	840D/3	600D/3	600D/3	420D/3	420D/3	250D/3	250D/3	210D/3	150D/3	100D/3	120D/2	120D/3	280D/2	140D/2	70D/2
Count	Denier	330 - 350	290 - 320	198-230	198-230	141-154	141-154	84-97	86-93	68-82	45-52,2	32-38	25 - 30	20 - 28	62 – 66,2	31 – 33,5	13 - 20
Linear density	tex	330 - 350	290 - 320	198-230	198-230	141-154	141-154	84-97	86-93	68-82	45-52,2	32-38	25 - 30	20 - 28	62 – 66,2	31 – 33,5	13 - 20
Breaking strenght	cN	≥ 22000	≥ 15000	≥ 12000	≥ 12000	≥ 8500	≥ 8500_	≥ 5500	≥ 5500	≥ 4500_	≥ 2800	≥ 2000	≥ 1000	≥ 1200	≥ 3500	≥ 1900	≥ 900
Extension at break	%	15-30	20 - 26	15-30	15-30	15-25	15-25	14-25	15-25	13-23	13-24	11-23	18 - 26	13 -20	10-17	10-17	12-20
"Z" twist	Z/m	230 - 260	200 - 270	260 - 340	260 – 340 S	260 - 350	260 – 350 S	340 - 400	340 – 400 S	370 - 410	360-490	500-540	510 - 570	510 - 570	410 - 446	600 - 651	580 - 680
"S" twist	S/m	350 - 450	320 - 390	310 - 490	310 – 490 Z	400 - 490	400 – 490 Z	500 - 590	500 – 590 Z	550 - 600	480 - 540	630-670	570 - 630	660 - 790	590 - 653	765 - 847	690 - 790
Boiling water shrinkage	%	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5	≤ 3,5
Dimensions of the dye package	ø mm	155 - 165	155 - 170	155 - 170	155 - 170	155 - 165	155 - 165	150 - 165	153 - 165	155 - 165	140 - 160	155 - 165	155 - 165	135 - 165	155 - 165	155 - 168	155 - 168
Average Weight of the package	g	1350 - 1500	1350 - 1500	1350 - 1500	1350 - 1500	1350 - 1500	1350 - 1500	1350 - 1500	1350 - 1500	1350 - 1500	1300 - 1500	1350-1500	1350 - 1500	950 - 1200	1350 - 1500	1350 - 1500	1350 - 1500
Gostota navijanja/ Winding Density	g/l	503 - 556	503 - 556	503 - 556	503 - 556	513 - 567	513 - 567	540 - 610	540 - 610	532 - 588	540 - 700	532 - 588	532 - 588	510 - 588	532 - 588	505 - 588	505 - 588