



Commercial proposal

“SvetlogorskKhimvolokno” OJSC (www.sohim.by) is one of the largest diversified enterprises of petrochemical complex of the Republic of Belarus.

The company has extensive business and trade relations in CIS and far-abroad countries. The geography of export covers more than 40 countries.

OJSC “SvetlogorskKhimvolokno” is interested in further development of external commercial relations with business entities from foreign countries.

OJSC “SvetlogorskKhimvolokno” offers the following range of products: polyester textile yarns, nonwoven polypropylene materials, heat-resistant materials “Arselon” and carbon fibers.

Quality management system of manufacture of nonwoven materials is certificated on conformity to the international standard ISO 9001: 2009 and to the standard of management by ecological activity of the enterprise STB ISO 14001:2005. OJSC “SvetlogorskKhimvolokno” has also received international ecological certificate on conformity with Oeko-Tex Standard 100. This certificate applies to textiles, fibers and yarns which are used in the manufacture of textiles, nonwovens and confirms the ecological safety of the products.

Heat-resistant fabrics "Arselon". Arselon is poly-oxa-diazole (POD) fiber, possesses specific features for high temperature application. Arselon withstands 250 °C temperature for long-term using. Oxygen index is 30% minimum.

Arselon range include: filament yarn, staple fiber, technical fabric, spun fabric, nonwoven felt, milled fiber.

Commodity code	Product Description	Application
5402 49 000 0 5402 59 900 0 5402 69 900 0 5401 10 180 0	Arselon filament yarn 100 tex	automotive hose reinforcement industrial sealings composites
	29,4 tex	sewing thread
5503 90 900 0	Arselon staple fiber 0.17 tex/ cut length 36 or 51 mm	protective apparel for fireman, welders
	0.33 tex/ cut length 66 mm	bag filters for hot gas filtration
5407 91 000 0	Arselon technical cloth areal weight 470 g/ sqm, width 76 cm, 91 cm, 95 cm	shield thermal lining for protective apparel heat resistant gloves
5503 90 900 0	Arselon Nonwoven felt areal weight 500 g/ sqm, width 100 cm	bag filters for hot gas filtration in cement and metallurgy industries
5503 90 900 0	Arselon Milled fiber length up to 2 mm	composites based on phenolic/ epoxy resins

Carbon fiber materials rayon based. Carbon fiber is treated with 2200 °C and withstands 3600 °C in vacuum. Rayon carbon fiber is being used in many special applications related with fiber unique properties. Commodity code 6815 10 900 9. Basically there are 7 main features.

Property	Application
Heat resistance and low heat conduction.	Carbon-carbon composites for vacuum furnaces Graphite felt for thermal insulation
Stable mechanical properties from low to very high temperature range	Sliding bearings, carbon-carbon composites Reinforcing polyamide and PTFE
High sorption capacity	Water and air filters Wound care dressings NBC/ CBRN suits Super-capacitors
Electrical conductivity	Home and industrial heaters Infrared quartz heaters Heating floor and wallpaper
Biocompatibility	Wound care dressings Carbon-carbon prosthetic devices
Chemical resistance	Vessel lining Pipeline protection
Electromagnetic interference shielding	EMI-shielding panels Protective gloves for high-voltage works

In case of interest we shall kindly provide you with more information about our products, their features, applications, and prices.

All products are sold on a pre-paid basis, the delivery of goods transport by the buyer, or transport companies at the buyer's expense. We may provide discounts for a large volume of products.

More information about our products, as well as its technical specifications you can get on our website www.sohim.by, www.arselon.by

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Arselon products

Material	Unit	Price, USD per unit
Arselon filament yarn 100 tex	kg	32,00
Arselon filament yarn 29,4 tex	kg	70,00
Arselon sewing yarn 29,4x2x2 tex	kg	76,00
Technical arselon fabric TTA-4 width 91 cm	l.m.	17,00
Technical arselon fabric TTA-4 width 95 cm	l.m.	17,50
Arselon staple fiber 0,17 tex (36 mm)	kg	19,00
Arselon staple fiber 0,33 tex (66 mm)	kg	19,00
Flame-retardant arselon fabric 07A-334	l.m.	16,00
Needle-punch arselon felt Filars 550 g/m2 (width 100 cm)	l.m.	18,00

Carbon materials

Material	Unit	Price, \$ per unit
Carbon fabric URAL T	kg	160,00
Carbon yarn URAL 70 tex	kg	220,00
Carbon yarn URAL 100 tex	kg	140,00
Carbon yarn URAL 205 tex	kg	136,00
Carbon yarn URAL 400 tex	kg	132,00
Carbon yarn URAL 600 tex	kg	132,00
Carbon yarn URAL 800 tex	kg	130,00
Activated mesh SAUT-1S	kg	19,00
Carbon felt Carbopon	kg	110,00
Carbon felt Carbopon-Active	kg	115,00
Carbon tape LT 1-22/40, 1-22/75, 1-22/135	kg	120,00
Carbon tow	kg	105,00
Activated material Busofit L - 0,3 - 135 S	l.m.	4,50
Activated material Busofit L - 0,3 - 75 S	l.m.	3,00