

Commercial offer

JSC "Grodno Azot" Branch "Khimvolokno Plant" is a big producer of polyamide-6 (PA6) and polyamide-6 based polymer composite materials, as well as polyamide industrial yarns, cord fabrics, BCF texturized carpet yarns.

Table 1 shows customs tariff codes and fields of application for the products of Branch "Khimvolokno Plant".

Table 1

Customs tariff code	Product name	Field of application
5402190009	Polyamide industrial yarn	It is intended for production of cord fabrics, industrial fabrics for conveyor belts; industrial rubber articles, packing cloths; fishing tackle, including nets, ropes, cords, etc.; consumer goods, including household goods, leisure and sports goods.
5402320000	Polyamide BCF texturized yarn	It is used for production of tufting floor coverings, upholstery and other articles.
5902101000	Polyamide (PA6) dipped cord fabric	It is used as a multilayer carcass in pneumatic tyres.
3908100000	Polyamide 6 granulated	PA6 is used for articles produced by injection moulding, for manufacture of a wide range of products: polyamide industrial yarns, composite materials with different properties (impact-resistant, mineral-filled, glass-filled, fire-resistant), as well as for production of different polymer concentrates of dyestuffs and thermostabilizers, for the production of polymer films (including multilayer films), etc.
3908900000	Polymer composite materials	They are used in enterprises of automotive, aircraft and petroleum industry, in machine building and instrument making industry, as well as in production of electronic devices and tools, household and office appliances, etc.

You can see the full range of products manufactured by Branch "Khimvolokno Plant" on the website of our Company <http://www.grodno-khim.by/en/production/>. The high level of production organisation in the Company is confirmed by certificates for compliance with standards ISO 9001, ISO 14001, IATF 16949, ISO 45001, STB ISO 45001.

Polyamide 6 is used for articles via injection moulding, for manufacture of a wide range of products: polyamide industrial yarns, composite materials with different properties (impact-resistant, mineral-filled, glass-filled, fire-resistant), as well as for

production of different polymer concentrates of dyestuffs and thermostabilizers, for the production of polymer films (including multilayer films), etc.

At present Branch "Khimvolokno Plant" is offering to deliver 20 tons of PA6 virgin not thermostabilized of relative viscosity $2,70 \pm 0,04$, as well as 20 tons of PA6 virgin not thermostabilized of high viscosity with relative viscosity $3,33 \pm 0,04$ on a CFR- Port of Karachi delivery basis at price of **2,00 USD/kg**.

The specified price is an indicative one, if you are interested, please contact Commercial department of Branch to update the commercial offer.

Packing into soft specialized containers (big-bags) with polymer multiply liner (PET/ALU/PE). Net weight of 1 big-bag is 1000 kg, the containers are put on the pallets.

Big-bags are transported by 40-ft containers (20 tones).

Payment terms - 100% advance payment.

Polyamide industrial yarn and polyamide high-tenacity twisted yarn produced in Branch "Khimvolokno Plant" are intended for production of cord fabrics, industrial fabrics for conveyor belts, industrial rubber articles, packing cloths, fishing tackle (including nets, ropes, cords), consumer goods, including household goods, leisure and sports goods.

Polyamide yarns are produced undyed and spun-dyed, light&heatstabilized, light-stabilized with low yellowness index value to raise the aesthetic qualities of products made from them.

At present the yarns of following linear densities are being produced: 470, 700, 935/940, 1400/1440, 1870, 2100/2200 dtex.

Polyamide industrial twisted yarns show a high degree of uniformity in physical and mechanical properties. The yarns are used for the production of technical fabrics, drive belts and other industrial products.

Polyamide industrial yarns are delivered on the pallets with forming block-packages. The block-package is wrapped with a stretch film. Standard block-packages are formed on the pallets with size 1200x800 mm or 1200x1000 mm.

Block-packages are transported by 40-ft containers (18,5 tones).

Branch "Khimvolokno Plant" is able to offer polyamide industrial yarns of linear density (935-1880) dtex on a CFR- Port of Karachi delivery basis at price of **2,38-2,48 USD/kg**.

The specified price is an indicative one, if you are interested, please contact Commercial department of Branch to update the commercial offer.

Polyamide texturized BCF yarn is used in the production of tufting floor coverings, upholstery and other articles. The modern equipment of famous European Companies allows us to produce polyamide texturized BCF yarn of 1000-1800 dtex spun-dyed, bright, dull, as well as twisted Heat Set yarn (technology Suissen) in two plies.

Bobbins with polyamide texturized BCF yarn are wrapped with polyethylene film and put on the pallet with forming a block-package. Each layer is strapped. The block-package is wrapped with a stretch film. Standard block-packages are formed on the pallets with size 1200x1000 mm and transported by 40-ft. containers (12 tons).

Branch "Khimvolokno Plant" is able to offer polyamide texturized BCF yarn of linear density 1000 dtex on a CFR- Port of Karachi delivery basis at price of **2,55 USD/kg**.

The specified price is an indicative one, if you are interested, please contact Commercial department of Branch to update the commercial offer.

Dipped cord fabric (polyamide 6, polyamide 66, polyester) is used as a multilayer carcass in pneumatic tyres. The modern, high-tech equipment for twisting and weaving enables to produce a high-tenacity seamless cord fabric of different grades, inclusive:

- polyamide 6 cord fabric (of structure 1870 dtex/2 and 1440 dtex/2);
- polyamide 66 cord fabric (of structure 2100 dtex/2, 940 dtex/2, 1870 dtex/2);
- polyester cord fabric (of structure 1480 dtex/2, 1670 dtex/2, 2200 dtex/2).

Dipped cord fabric, pre-wound on a shell, shall be packed as follows: a roll is wrapped up with a foamed 3-mm thick polyethylene. A cardboard circle is placed pro each roll end with preliminary fastened packets with moisture absorbing substance. Each circle is covered with a polyethylene film liner with cut-out for the shell, then circles of fibreboard are placed on each end of the roll. The roll together with the shell is wrapped up with a black polyethylene stretch film in 15-25 revolutions of wrapping machine, wrapped up with 2 cardboard layers and put into a case from polypropylene technical fabric.

Cord fabrics manufactured by Branch "Khimvolokno Plant" are supplied in 40-ft containers. The vehicle load is approximately 18 tonnes.

Branch "Khimvolokno Plant" is able to offer polyamide dipped cord fabric (1440 dtex/2 - 2100 dtex/2) on a CFR- Port of Karachi delivery basis at price of **3,10 – 3,30 USD/kg**.

The specified price is an indicative one, if you are interested, please contact Commercial department of Branch to update the commercial offer.

JSC "Grodno Azot" Branch "Khimvolokno Plant" is interested in establishing a long-term cooperation.

Should you have any questions regarding the purchase of products from Branch "Khimvolokno Plant", please contact us by telephone and e-mail given below:

Regarding the purchase of PA6 virgin:

Plastics Sales Department

Natallia Burets Head of Plastics Sales Department	(+375 152) 738564
Sector for market research and promotion of polyamide products	ppm@grodno-khim.by (+375 152) 738656, 738618
Phone/Fax: (+375 152) 391994/391900	

Regarding the purchase of polyamide industrial yarns for production of cord fabrics, industrial rubber articles and fishing tackle; BCF carpet yarns, cord fabrics (polyamide 6, polyamide 66, polyester):

Marketing & Sales Department

Eugeny Kozlovsky Head of Marketing & Sales Department	(+375 152) 738539
Marketing & Sales Department	market@grodno-khim.by
Maksim Sorokin Deputy Head of Marketing & Sales Department for the Goods Promotion and Information & Advertisement Work	(+375 152) 39-19-20
Phone/Fax: (+375 152) 391955/391900	

JSC "Grodno Azot" Branch "Khimvolokno Plant"

ul. Slavinskogo 4, 230026 Grodno, Republic of Belarus

E-mail: office@grodno-khim.by

Phone: (0152) 39-19-55, 39-19-04, fax: (0152) 39-19-00, (0152)39-75-80

Best regards,
V. Zhavaranak
Acting Vice General Director –
Director of Branch "Khimvolokno Plant"

