



Silica Fabric with Polyurethane Coating or Impregnation

PU-coated silica fabric is produced on modern equipment by "MultiTex" company.

Silica fabrics of the **KT-11-S 8/3 TO (120) brand manufactured by JSC NPO "Stekloplastik"** (TU 13.20.46-240-18087444.2018) are used for coating. For the production of these fabrics special glass brand is brewed and E-glass is not leached. This technology allows to obtain a product with unique properties.

Product Code:	KT 650 PU1	KT 720 PU2
		
Base Cloth:	Silica Fiberglass Fabric	Silica Fiberglass Fabric
Weave:	satin 8/3	satin 8/3
Coating:	Polyurethane-based composition with flame retardant additives	
Type of coating:	1 Side	2 Side
Weight:	650 g/m ²	720 g/m ²
Thickness of Coated Fabric:	0.60 mm	0.76 mm
Tensile Strength Warp:	1200 N/2.5 cm	1200 N/2.5 cm
Tensile Strength Weft:	730 N/2.5 cm	800 N/2.5 cm
Base Cloth Temperature Range:	-100 / +1100°C	-100 / +1100°C
Coating Temperature Range:	-50 / +180°C	-50 / +180°C

PU-coated silica are used as:

- fabrics and canvas for fire curtains
- protective fabric for welding (welding cloth)
- fabrics for sewing belts for heat treatment of critical welds
- fabrics for sewing protective covers for shut-off valves
- material for fabric compensators of smoke extraction systems

They are an effective and more durable replacement for tarpaulins and other traditional analogs, as they withstand higher temperatures – many times + 600 ° C, once 1200 ° C.

Non-combustible silica fabrics with a polyurethane coating are produced according to TU 5952-001-16867008-2014 ed.Nº5 from 04/27/2021 with a width of 920 to 1200 mm (production of a larger or smaller width is allowed at the request of the customer).

Fabrics are wound into a roll with a sleeve and packaged in plastic wrap.

Guaranteed shelf life – 1 year from the date of manufacture.

All products are certified.

Tel: +7 (499) 503-88-86 +7 (495) 103-40-42

e-mail: info@multitex.ru

multitex.su