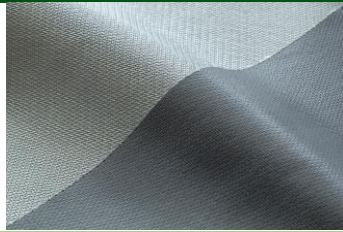
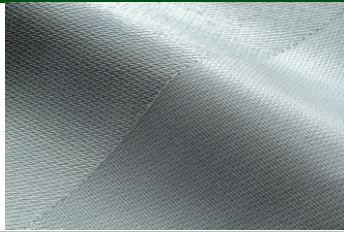


Silicone Coated Fiberglass Fabric

Silicone coated glass fabric is a technical non-combustible fabric with water-repellent and protective properties. Silicone coated fiberglass fabric is produced on modern equipment by "Multitex" company (Russia) and consists of a base – structural glass fabric of type "E" and a coating based on silicone rubber, which can be applied to fiberglass both on one or both sides.

The fabric is characterized by high strength and temperature resistant properties. The silicone coating provides moisture resistance to the fabric, increases its wear resistance, facilitates the work with the material during cutting and sewing of special products.

Due to its properties, siliconized fiberglass is used as an insulating layer in conditions of high humidity, high temperatures, in aggressive environments.

Product Code:	CT 480 S1	CT 570 S2
		
Base Cloth:	Fiberglass Fabric	Fiberglass Fabric
Weave:	satın 3/4	satın 3/4
Coating:	Silicone-based composition with flame retardant additives	
Type of coating:	1 Side	2 Side
Weight:	480 g/m ²	570 g/m ²
Thickness of Coated Fabric:	0.46 mm	0.47 mm
Tensile Strength Warp:	2475 N/2.5 cm	2475 N/2.5 cm
Tensile Strength Weft:	1670 N/2.5 cm	1670 N/2.5 cm
Base Cloth Temperature Range:	-100 / +550°C	-100 / +550°C
Coating Temperature Range:	-60 / +250°C	-60 / +250°C

Combustibility group: G1 (low combustible) according to GOST 30244-94.

Flammability group: B1 (hardly flammable) in accordance with GOST 30402-96.

Smoke generation coefficient – D2 (with moderate smoke generating ability) according to GOST 12.1.044-89 (p4.18).

The toxicity indicator is T1 (low hazard) according to GOST 12.1.044-89 (Clause 4.20).

Polyurethane-coated silica fabrics are used as:

- heat and flame shielding
- fabrics and canvas for fire curtains
- removable pipe insulation
- protective fabric for welding (welding cloth)
- jacketed vessel insulation covers
- cloth for protective covers for valves
- fabric ductwork connector
- fireproof soundproof covers

Non-combustible fabrics with silicone coating are produced according to TU 5952-001-16867008-2014 from 06/11/2019 with a width of 1040 mm, 1160 mm and 1460 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.

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