

Technical Data Sheet

SST-B *TRANSET* fiberglass reinforcing mesh

Reinforcement while reinsulating pipes of oil&gas products lines



SST-B *TRANSET* fiberglass reinforcing mesh is a mesh of glass fibers, which is impregnated with a compound based on bituminous or bitumen-polymer primers.

Typical application: the mesh is intended for reinforcement of rolled materials, serves as adhesive undercoat of polymer strips and combined protective corrosion-resistant coatings

based on bituminous, bitumen-polymer or asphalt-resinous materials, is intended for reinsulating pipes of oil&gas products lines up to 1420 mm in diameter inclusive during overhaul repairs, with a temperature of a flowing product not exceeding +35°C. A 2.5x2.5mm-pitch mesh is used for reinforcement of rolled materials, a 3.4x3.4mm-pitch mesh is used for reinforcement of coverings.

Physical and mechanical properties

Property	Unit	SST-B 2.5x2.5-120	SST-B 3.4x3.4-120
Surface weight	g/m ²	130±17	120±16
Loss on ignition	%	10-20	10-20
Tensile strength, warp, not less than	N/5 cm	900	1000
Size of a square mesh side	mm	2.5	3.4
Standard roll size			
width	cm	22.5±0,5 45±0,5	45+1.0
length	m	620+0,5	610+0,5

Manufacture of the material with other physical and mechanical properties is accepted upon agreeing about with a consumer.

Regulatory documents:

- TU 2296-010-00205009-2012

STEKLONIT JSC Tramvaynaya 15, Ufa, 450027. Tel.: +7 347 293-76-00

Moscow office Profsoyuznaya 23, Moscow, 117997. Tel.: 8 800 500 07 22.

Tverstekloplastik, a branch of STEKLONIT JSC Pashi Savelievoj 45, Tver, 170039.

Tel.: +7 482 255-35-52

Web-site: www.steklonit.com, e-mail: info@steklonit.com