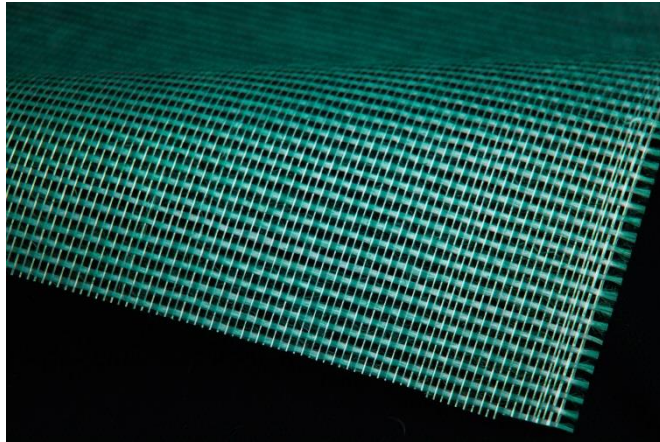


Technical data sheet

EXTROOF roofing fabric

Reinforcement of roofing materials



EXTROOF is a plain-woven fabric, with its warp made of multifilament glass yarns and weft made of texturized glass yarns, afterwards impregnated with polymer binding agents to impart stiffness or with binding agents based on bitumen and polymeric-bitumen blends.

Typical application: *EXTROOF* roofing fabrics are used for reinforcement of roofing materials and other similar purposes.

Physical and mechanical properties

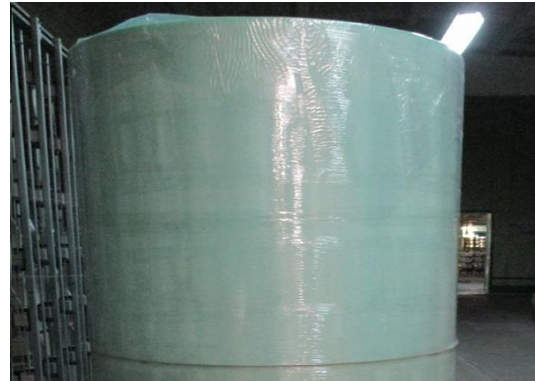
Property	Unit	EXTROOF 80	EXTROOF 120	EXTROOF 160	EXTROOF 180	EXTROOF 190	EXTROOF 200
Mass per unit area	g/m ²	80 +30;-15	120 +20;-15	160 +30;-15	180 +20;-15	190 +20;-15	200 +20;-15
Tensile strength							
warp	N/5cm	≥588	≥686	≥800	≥800	≥800	≥1000
weft	N/5cm	≥686	≥882	≥882	≥882	≥882	≥1000
Weft-wise rigidity	mN/m	≥2.8	≥2.8	≥3.6	≥3.6	≥3.6	≥3.7
Loss on ignition	%	6-14	6-14	6-14	6-14	6-14	6-14
Standard roll size							
width (including fringe)	cm	100 (+1/-0,5)					
length	m	≥1800	≥1800	≥1800	≥1800	≥1800	≥1800

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

Technical data sheet

EXTROOF roofing fabric

Reinforcement of roofing materials



Advantages:

- ✓ durability;
- ✓ stable dimensions during processing and service (the fabric is woven plain with leno selvage);
- ✓ stiffness – for maintaining shape of finished material during transportation and storage (the fabric is impregnated with a stiffness-imparting blend);
- ✓ bio- and moisture resistance;
- ✓ good impregnability and adhesion with bituminen binding agent;
- ✓ blind (filled up) structure;
- ✓ glass fabric is not inflammable.

Regulatory documents:

- Technical specification TU 2296-006-00205009-2016

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