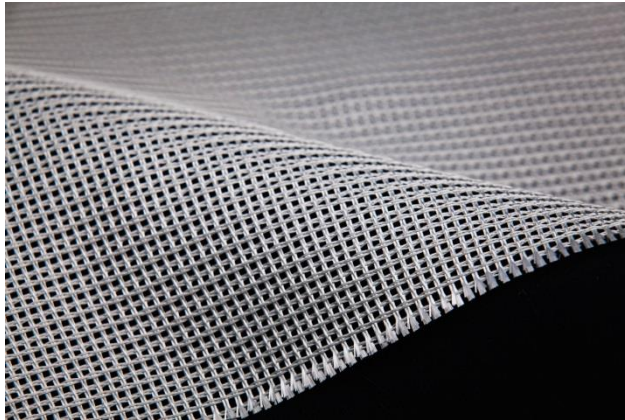


Technical Data Sheet

GLASS FILTERING SCRIM

Filtering molten aluminum and its alloys



Glass filtering scrim SSF is a scrim composed of twisted multifilament glass yarns.

Typical application: glass filtering scrim is used for filtering molten aluminum, its alloys, and for other needs of national economy.

Physical and mechanical properties

Property	Unit	SSF-4	SSF-0,6-OP	SSF-1,0-OP
Surface weight	g/m ²	≤650	390±30	310±40
Tensile strength				
Machine Direction	N/2.5cm	≥2450	≥1666	≥1470
Cross-Machine Direction	N/2.5cm	≥2548	≥1715	≥1470
Mesh size – warp-to-warp and weft-to-weft distances	mm	4.0±0.5	0.6±0.08	1.0±0.15
Loss on ignition	%	≤2	1.5-3.5	1.5-3.5
Surface treatment		-	Polymer dispersion	
Type of weave		Transparent (aida)	plain	
Standard roll size				
width	cm	90 (±2%)		
length	m	≥30		

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

Advantages:

- ✓ evolves no hazardous substances
- ✓ non-flammable
- ✓ explosion-proof
- ✓ non-toxic

Regulatory documents:

- Technical specification TU 5952-023-00205009-2014

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