

TECHNICAL DATA SHEET

REMBLANKET E-Glass Needle Mat

CHARACTERISTICS

- REMBLANKET E-Glass Needle Mat is made from 100% glass fibres which are mechanically needled together and is free from any organic/inorganic binders.
- Low thermal conductivity
- Resistance to temperatures up to 600°C in short term
- Non-combustible
- Excellent durability
- Suitable for production of customized heat shields and insulation covers

TECHNICAL PARAMETERS

	Unit	Value
Maximum operating temperature	[°C]	550
Maximum short-term temperature	[°C]	600
Melting point	[°C]	>800
Bulk density	[kg/m ³]	130
Colour	[-]	white
Thickness 25MM		
Weight	[g/m ²]	3250
Width	[mm]	1000
Roll length	[m]	10
Thickness 12MM		
Weight	[g/m ²]	1560
Width	[mm]	1000
Roll length	[m]	20
Thickness 6MM		
Weight	[g/m ²]	780
Width	[mm]	1000
Roll length	[m]	25

Other versions of this product are available in different densities, thicknesses and widths. Standard tolerances on dimension are +/-10%.

Information on technical parameters and chemical composition provided in this TDS are considered comprehensive and do not constitute any form liability!