

Technical Data Sheet

PLUS 740

Fibreglass cloth

FEATURES				
<p>The fibreglass cloth is intended for laminated coatings which use polyester resin. Compared to fibreglass matting, its strength along the strands is much higher. NOVOL provides three product options which vary in thickness (specific weight).</p>				
CHARACTERISTICS				
<ul style="list-style-type: none"> • Enhanced strength, rigidity, and impact resistance of laminates • Easily sculpted and conforming to the surface • Regular weave and porosity • Fast full soaking with resins • Low resin consumption 				
TECHNICAL DATA				
	Method	Value		
Material type		ECR glass fibre rowing sized with a chemically active silane preparation		
Specific weight (g/m²)	ISO 3374:2000	150 g/m ² ±6%	350 g/m ² ±6%	500 g/m ² ±6%
Linear thickness (tex)	Weft	100	400	1200
	Warp	200	300	1200
Density (strands/dm)	Weft	49 (±1)	46 (±1)	17.5 (±1)
	Warp	49 (±1)	52 (±1)	23 (±1)
Sheet size (cm)		40 x 125 cm		
Quantity in bulk packaging		60 pcs.	40 pcs.	20 pcs.
STORAGE CONDITIONS				
<p>Keep the fibreglass cloth in a dry, indoor location; protect from moisture and direct sunlight.</p> <p>The optimum storage conditions are a temperature between +10°C and +30°C and a relative humidity between 35% and 85 %.</p> <p>If the fibreglass matting has been stored in a lower temperature, it needs to be conditioned at the processing temperature for 24h to prevent condensation of moisture.</p>				

SAFETY

The fibreglass cloth is not eligible for a hazardous substance classification per 67/548/EEC. The glass fibres do not have a CA, CAS or EPA Code number assigned. The glass and its E-components are registered under EINECS No. 65997-17-3.

OTHER INFORMATION

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to perform a test application of the product due to its potentially different reaction with different materials. We cannot be held liable for defects if the final results are affected by factors beyond our control.