

TECHNICAL DATA SHEET



MAT450 + VEIL40

Introduction:

Designed for pultrusion, combines fiberglass mat and polyester veil by glue, no stitch lines, more economic.

Improve profile finish, simple pultrusion process to fluent production.

Suitable for: tool handles, window profiles, ladders, cable tray management, pultruded gratings,...

Item	Unit	Value	Standard
Polyester Veil	g/m ²	40 (+/-5%)	ISO 3374
Chopped Strand Mat	g/m ²	450 (+/-5%)	ISO 3374
Mass Weight	g/m ²	490 (+/-5%)	ISO 3374
Moisture Content (%)	%	≤0.2	ISO 3344
Loss On Ignition	%	1-4	ISO 1887
Tensile Strength			
MD	N/150mm	≥250	ISO3342
CD		≥200	
Roll Diameter (3" core)	mm	280	/
Roll Wide	mm	1500	ISO 5025
Roll weight	kg	42	/