

Product: Polypropylene glass fibre tapes - F.I.X.T. Tape®

Description: Polypropylene tapes with E-glass roving on 1000m rolls or in woven fabric

Type:

PHYSICAL DATA	Value	SI Unit	DESCRIPTION
Quality	MFI = 10	g / 10 min.	Polypropylene
Glass	2400	tex	E-glass
Length weight	26-28	g/m	
Fibre weight percentage	75 ± 2	%	TGA
Width	50 ± 0.5	mm.	
Thickness	0.25 ± 0.01	mm.	

MECHANICAL DATA	Value	SI Unit	DESCRIPTION
Tensile strength	948	MPa	Zwick tensile tester
Tensile modulus	37	GPa	Zwick tensile tester

THERMAL DATA	Value	SI Unit	DESCRIPTION
Melting temperature	165	°C	DMA
Vicat Softening Point	156	°C	DMA / ASTMD648

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 These values are given within the 95% confidence-level