

Product: Polyamid 6 glass fibre tapes - F.I.X.T. Tape®

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

Type:

PHYSICAL DATA	Value	SI Unit	DESCRIPTION
Quality	MFI = 35	g / 10 min.	Nylon 6
Glass	2400	tex	E-glass
Length weight	30-32	g/m	
Fibre weight percentage	72 ± 1	%	TGA
Width	50 ± 0.5	mm.	
Thickness	0.32 ± 0.01	mm.	

MECHANICAL DATA	Value	SI Unit	DESCRIPTION
Tensile strength	935	MPa	Zwick tensile tester (wet 50% RH)
Tensile modulus	33	GPa	Zwick tensile tester (wet 50% RH)

THERMAL DATA	Value	SI Unit	DESCRIPTION
Melting temperature	220	°C	DMA
Vicat Softening Point	180-190	°C	DMA / ASTM D648 (dry)

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These values are given within the 95% confidence-level