

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

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

Type:

PHYSICAL DATA	Value	SI Unit	DESCRIPTION
Quality	MFI = 70	g / 10 min.	LDPE
Glass	2400	tex	E-glass
Length weight	25-26	g/m	
Fibre weight percentage	73 ± 1	%	TGA
Width	50 ± 0.5	mm.	
Thickness	0.30 ± 0.01	mm.	

MECHANICAL DATA	Value	SI Unit	DESCRIPTION
Tensile strength	814	MPa	Zwick tensile tester
Tensile modulus	29	GPa	Zwick tensile tester

THERMAL DATA	Value	SI Unit	DESCRIPTION
Melting temperature	102	°C	DMA
Vicat Softening Point	75	°C	DMA / ASTMD648

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 These values are given within the 95% confidence-level