

Rovings for Long Fiber Thermoplastics (LFT)

483

Property	Description
Type of size	Silane
Fiber diameter, nominal (.m)	17
Nominal size content (%)	0.18
Nominal roving tex (g/km)	2400

483

Property	Unit	Polypropylene	Nylon 6/6
Tensile Strength	MPa	119	209
Flexural Strength	MPa	197	319
Flexural Modulus	GPa	8.6	5.3
Notched Izot Impact	kJ/m ²	22	21
Unnotched Izot Impact	kJ/m ²	81	59
Charpy Impact	kJ/m ²	61	62
Glass content	% by wt	40	40

