



Technical Data Sheet / Certificate of Analysis

Composition	100% Virgin Copolymer/Polypropylene
Geometric Shape	Macro synthetic fiber with twisted bundle
Standard	EN 14889-2 Type II, ASTM C1116 Type III, ASTM D7508, ICC AC383
Length	54 mm (min tolerance \pm 2%)
Equivalent diameter	0.48-0.50 mm (min tolerance \pm 5%)
Aspect Ratio	112
Color	Grey
Specific weight	0.91 grams / cm ³
Elastic modulus	7.2 - 8.5 GPa
Tensile Strength	560 - 650 MPa
Fiber Filament Amount	200.000+ / kg
Corrosion	Non-corrosive
Water absorption	N/A
Chemical resistance	Excellent alkali/acid resistance
Magnetism	Non-magnetic
Melting point	165°C
Ignition point	> 360°C
Packaging	1 or 5 kg PE package