

## Technical Data Sheet- Macrofiber 0,30 mm lobular, crimped.

Macrofiber	Fiber Specification
Diameter (µm)	350 µm
Lenght (mm)	58 ±5 (mm)
Raw Material	PP Copolymer
Type	100% virgin
Theoretical Quantity of Fibers per/Kg ( Fibers/Kg)	188000 ± 1000 Fibers/Kg
Tensile strength – Resistance/Area (MPa)	580 MPa
Modulus of elasticity (GPa)	8,7 GPa
RE3 - ASTM 1609 (%)	≥ 30 %
Water Absorption	Null
Dosage (Kg/m <sup>3</sup> )	2-6 Kg/m <sup>3</sup> (Optimus 3-4 Kg/m <sup>3</sup> )
Density (gr/cm <sup>3</sup> )	0.92 gr/cm <sup>3</sup>
What is the Resistance to Alkalis and Acids	Excelent
Electrical Conductivity	Very low
Technical Standard	- C1116/C1116M Type III - ASTM D7508 y D7508M

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