

## Technical Data Sheet- Macrofiber 1,20 mm, crimped.

Macrofiber	Fiber Specification
Diameter (µm)	1200 µm
Lenght (mm)	50 ±5 (mm)
Raw Material	PP Copolymer
Type	100% virgin
Quantity of Fibers per/Kg ( Fibers/Kg)	19000 ± 250 Fibers/Kg
Tensile strength – Resistance/Area (MPa)	550 MPa
Modulus of elasticity (GPa)	8,33 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	<ul style="list-style-type: none"> <li>- C1116/C1116M Type III</li> <li>- ASTM D7508 y D7508M</li> </ul>

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