

Technical Data Sheet: UMIX - 56

Materials	100% virgin polypropylene
Melt point	170° C above
Fibre Length	56 mm
Thickness mean	0.63 mm (average)
Width mean	1.20 mm (average)
Density	0.9g/cm ²
Melt flow Index	3.5
Tensile Strength	500 - 540+ MPa
Elongation approx	9-12%
Modulus of Elasticity	4.2 - 5.5 GPa
Alkali resistance	Excellent
Acid resistance	Excellent
Fibre type	Embossed
Colour	Colourless, Translucent
Packing	3kg, 4kg, 5kg boxes
Electricity Conductivity	Low
Grasp force between fiber and cement	480 -520 + Mpa
Moisture content	0.0%
Standard dosage	5-8 kg/m ³

UMIX-56 MACRO PP SYNTHETIC FIBRE

With CE accreditation and Inventory of test assessments and reports on tests of tensile strength of polymer macro fibres were conducted by accredited testing laboratory in EU, Australia and Malaysia.

EN 14889-2
ASTM C-1550
ASTM C-1609
EN 14651