



MicroMax® 771 & PerforMax® 771

Chopped strand for PA resins

PRODUCT DESCRIPTION

MicroMax® 771 & PerforMax® 771 is a high performance E-glass chopped strand used in extrusion compounding with polyamide resin systems, PA 6, 66, PA 46, PPA (6T, 9T), MXD6.



Chopped strands



E & E Parts

FEATURES AND PRODUCT BENEFITS

Performance Attributes

- High fatigue resistance
- Low out gassing
- Easy dispersion into thin wall

End User

- High performance solution for achieving miniaturization
- High temperature resistance
- Better performance through better pin retention
- Good surface quality of molded par

Compounder/Molder

- Increased productivity through reduced downtime related to mold maintenance (via lower mold deposit)

MECHANICAL PROPERTIES

Test data	MicroMax® 771 (6 micron)	PerforMax® 771 (10 micron)
Glass content, % Weight	30.0	30.0
Tensile strength, Mpa	209	192
Tensile Elongation, %	5.6	4.8
Unnotched Izod Impact, KJ/m ²	110	67
Notched Izod Impact, KJ/m ²	10.5	11.5

Mechanical properties data developed in accordance with standard ISO (ASTM) specifications. Any relative values shown are accurate to the best of our knowledge, but should not be used for design purposes since absolute values can be influenced by fabricator processing conditions.

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TECHNICAL CHARACTERISTICS (nominal values)

Filament diameter (µm)	Fiber length (mm)	Strand Solids (%)
6 & 10	3.0	0.20

PACKAGING

The following package is available:

- 800 kg bulk bags,
- Individuals 25 kg Kraft Paper Bag .

STORAGE

The best conditions are:

- The chopped strands should be stored in the dry and in their original packaging.
- Ideal conditions are between 15 and 35°C, and a relative humidity between 35 and 65%.



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