

Chopped strand for PPO, PC and styrenic resins

Technical data sheet

914 is a high performance E-glass chopped strand used in extrusion compounding with polyphenylene oxide polycarbonate and styrenics.

Technical characteristics (nominal values)

Filament diameter (µm)	Fiber length (mm / inch)	Loss on ignition (%)
14 / K	4.5 / 3/16	0.66

It is recommended that the Standard Product Specification pertaining to the product be consulted to obtain more precise information or characteristics.

Mechanical Properties

Test data	914/PPO	914 / PC	914 / SAN
	ISO	ISO	ISO
Glass content, % Weight	20	20	35
Tensile strength, Mpa	98	102	103
Flexural strength, Mpa	145	165	165
Flexural modulus, Mpa	5 200	5 400	10 600
Unnotched Charpy Impact, Kj/m ²	42	62	22
Notched Izod Impact, Kj/m ²	11	9	6
Heat distortion temperature, °C	141		

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.

Properties

- processing advantages resulting from strand configuration and sizing composition provide excellent mechanical properties
- excellent coloration level
- outstanding strand integrity
- low fines
- excellent dry flow characteristics

Chopped strands



Camera parts

Packaging

Packaging available :

- 1100 kg bulk bags, 1000 kg octabins, individuals 20 kg bags, 25 kg cartons in Europe
- 2205 lbs or 4410 lbs bulk bags, 1411 lbs bulk cartons, Individuals 50 lbs cartons in North America
- 1000 kg bulk bags or 300 kg mag sacs, Individuals 25 kg cartons in South America
- 800 kg and 600 kg bulk bags, Individuals 20 kg bags in Asia



Storage

- 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%.

SG Vetrotex Disclaimer

It is the customer's responsibility to satisfy himself that the Product is suitable for its intended use, taking into account the other components used and the fabrication process. SG Vetrotex commercial service is willing to give advice to the customer about the Product, subject to the customer acknowledging that SG Vetrotex will not be held liable for the advice in any way whatsoever. If it is established that the Product is unsuitable for its intended use and the customer has, nonetheless, continued to use the Product for that use, he does so at his own risk. SG Vetrotex will not accept any claim notified more than 6 months after sale of the Product. In any event, SG Vetrotex's liability is limited to the price of the Products and SG Vetrotex does not accept liability for any indirect or consequential loss or loss of profit. SG Vetrotex does not limit its liability for death or personal injury caused by its negligence.

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For further information our web site: www.vetrotexeurope.com

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