

Chopped strand for PP resins

P368

Technical data sheet

P368 is a high performance E-glass chopped strand used in extrusion/compression moulding with polypropylene resin systems such as Long Fibres Thermoplastic (LFT) technology.

Technical characteristics (nominal values)

Filament diameter (μm)	Fiber length (mm)	Loss on ignition (%)
15	12	0.75

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	P368 / PP non coupled
	ISO
Glass content, % Weight	30
Tensile strength, Mpa (psi)	75
Flexural strength, Mpa (psi)	115
Flexural modulus, Mpa (psi)	5300
Unnotched Charpy Impact, Kj/m^2 (Ft. -lbs./inch)	29
Notched Izod Impact, Kj/m^2 (Ft. -lbs./inch)	9
Heat distorsion temperature, $^{\circ}\text{C}$ ($^{\circ}\text{F}$)	140

Mechanical properties data developed in accordance with standard ISO 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

- Excellent processing characteristics:
 - Outstanding strand integrity
 - Low fines
 - Easy dispersion in the extruder, low torque absorbed
 - Excellent dry flow characteristics
- Excellent mechanical properties in straight and impact



Chopped strands



Front-end panel

Packaging

Octabins

- Net weight : 450 kg
- Pallet dimensions : 1130 mm x 1130 mm



On request, regional packaging are available :

- 33 individuals 15 kg bags.

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.

Edited by :



Business Unit
Reinforcements Europe
130, avenue des Follaz
BP928
73009 Chambéry Cedex -
France
Tel: +33 (0)4 79 96 82 07
Fax: +33 (0)4 79 75 83 40

Vetrotex Renforcement S.A.
130, avenue des Follaz – BP928
F-73009 Chambéry cedex
France
Tel: +33 (0)4 79 96 82 56
Fax: +33 (0)4 79 96 84 17

Verigex srl
Via Giotto 3
I-20040 Cambiago (Mi)
Italy
Tel : +39 02 959 481
Fax: +39 02 953 491 92

Saint-Gobain Vetrotex Korea Ltd
5th Hanil Bldg.
64-5, Chungmuro 2-Ga, Chung-Gu
Seoul 100-012 Korea
Tel : + 82 2 37 06 95 50
Fax : +82 2 773 5537

Saint-Gobain Vetrotex America Inc
P.O. Box 860
Valley Forge PA 19782-0101
U.S.A.
Tel: +1 610 341 7000
Fax: +1 610 341 7470

Saint-Gobain Vidros S.A.
Divisao Vetrotex
Rod. Campinas - Tietê, SP101 – Km 40,5
CEP : 13360-000 - Capivari - SP - Brasil
Tel : +55 19 492 9000
Fax: +55 19 491 5919

Vetrotex Asia-Plastics
79/24 Moo 2 Srinakarin Road
Nongbon Praves
Bangkok 10260 Thailand
Tel : + 66 2 366 0240 48
Fax : + 66 2 366 0424

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

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