



P546 CHOPPED STRANDS

This product is produced using Advantex® glass fiber. Advantex glass fiber combines the electrical and mechanical properties of traditional E glasses with the acid corrosion resistance of E-CR glass

PRODUCT DESCRIPTION

P546 chopped strands are made from continuous strands of glass filaments designed to reinforce Phenolic grade resins. P 546 is specially designed to be compatible with phenolic resins based on silane coupling agent. P 546 has excellent dry flow coupled with good dispersion.

P546 is particularly suitable for producing BMC premix for friction applications and phenolic thermosets by compression or by injection moulding.



PRODUCT APPLICATION

P546 is ideal for commercial mass production of friction facings, electrical & electronic equipment components etc.

IDENTIFICATION

Example: EC 6 P546

E -Glass type
C -Continuous process
6 -Nominal length of chop (mm)
P546 - OCV code for sizing system

PRODUCTS AVAILABLE

P 546 is available in 3, 4.5, 6 and 12mm



TECHNICAL CHARACTERISTICS

Characteristics	Method of Measurement	Individual Values		
		Minimum	Nominal	Maximum
1. Moisture Content (%)*	ISO 3344 : 1990		-	0.20
2. Size Content (%)*	ISO 1887: 1995	0.90	1.15	1.40

PACKAGING

20-25 Kgs. in moisture proof polyethylene bags and packed in a cardboard carton or Kraft paper bag.

STORAGE

P546 chopped strands should be stored in its original packaging in a dry and cool place. Best conditions are at temperature from 10 to 35°C and humidity between 35 and 85 %. If you store the product at lower temperatures, please move the soon to be processed pallets to the production area 24 hours ahead of time.



COMPOSITE SOLUTIONS



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