

Technical Data Sheet

Chopped Strands 308BR

Reinforcement for POM Resin

Product Description

The Chopped Strand 308BR is made from boron free E-Glass continuous filaments, which receives a sizing specially designed for the reinforcement of POM resins.

Product Application

Chopped Strands 308BR are designed for the production of extruded reinforced pellets, used in the production of thermoplastic pieces in injection moulding process.



Product Benefits

- Unique surface treatment technology;
- Good dry flow characteristics;
- Low fuzz;
- Good operability of the process;
- Good resin bond.

Identification

Example:	ECS308BR-4,0-K
ECS:	Chopped Strands
308BR:	CPIC BRAZIL sizing reference
4,0:	Nominal fiber length (mm)
K:	Filament Diameter (μm)



Technical Characteristics

Length		Filament Diameter (μm)	Loss on Ignition (%)	Moisture (%)
mm	in	μm	ISO 1887	ISO 3344
3,0	1/8	13 \pm 1 (K)	0,90 \pm 0,15	\leq 0,08
4,0	5/32	13 \pm 1 (K)	0,90 \pm 0,15	\leq 0,08
6,0	1/4	13 \pm 1 (K)	0,85 \pm 0,10	\leq 0,08
12,0	1/2	13 \pm 1 (K)	0,85 \pm 0,10	\leq 0,08

Packaging

Available packaging for Chopped Strands 308BR are presented below.

Packaging	Bags per pallet	Pallet Dimension L x W x H (mm)	Net Weight (Kg)
Polyethylene bags	28	1140 x 1140 x 920	700
Polyethylene bags	44	1140 x 1140 x 1180	1100
Big Bag	01	1140 x 1140 x 1200	1000

The packaging unit is the pallet. For big bag packaging stacking is not recommended.

Storage

The Chopped Strands 308BR should be stored away from heat and moisture, and in their original packaging. The best conditions are temperatures between 15 and 35°C and humidity between 35 and 65%. If the product is not stored under these specifications, it is advisable to condition it in the workshop for at least 24 hours before use, to prevent condensation.

CPIC Brazil recommends that the material be used according to FIFO method (first in, first out).

Integrated Management System Certifications:

ISO9001

ISO14001

ISO45001