Milled Fiber
MF 7980

Polymer

Miscellaneous, PUR-RRIM, PC

LANXESS Glass Fiber MF 7980 is suitable in a wide range of applications where the reinforcing properties of glass fibers are needed in combination with small initial fiber length, no surface treatment and excellent flowability. For example, MF 7980 is excellent for reinforcing integral skin polyurethane foams by the RRIM method (RRIM = Reinforced Reaction Injection Moulding). Milled fiber is normally stirred into the polyol during processing, but may also be added to the isocyanates.

Product Description

- MF 7980 consists of individual filaments of different lengths
- Small average fiber length of 190 µm nominally. No treatment/sizing.
- Also suitable for the reinforcement of thermoplastics (particularly polycarbonates). Adding MF 7980 improves, among other things, heat resistance, stiffness, strength and dimensional stability.
- Excellent flowability

Technical Characteristics

Fiber Diameter (nom.)	14 µm
Av. Fiber Length (nom.)	190 µm
Glass	E-Glass (DIN 1259)
Size	-
Moisture content	≤ 0.05 wt%
Bulk density	approx. 0.6 g/ml

(Original data ex works)

Packaging

Big Bag, PE Bag (see detailed information on next page)

Storage

The glass fiber should be stored in a dry place, preferably at room temperature and 50 - 70 % relative humidity.

Contact

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Packaging Information
MF 7980

Bulk Bag, recyclable	
Net Weight	1,000 kg
Dimensions Bag	900 x 900 x 1,400 mm
Dimensions Pallet	1,000 x 1,200 mm (CP1)
Packaging Code	BC00 – FA080P
Bottom unloading through discharge spout	

PE Bag	
Net Weight Bag	20 kg
Net Weight Pallet	20 kg x 50 = 1,000 kg
Dimensions Pallet	1,300 x 1,100 mm (CP 7)
Packaging Code	SD 00 – BA100E
	10 layers per pallet

Values
Unless specified to the contrary, the values given have been established on standardised test. The figures should be regarded as guide values only and not as binding minimum values.

Edition 0602

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