

Milled Fiber

MF 7980



Polymer

PUR-RIM, PC and others

LANXESS Glass Fiber MF 7980⁺ is suitable for 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 isocyanites.

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.600 kg / m ³
(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

For further information please contact:

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Packaging Information

MF 7980

Big Bag, recyclable

Net Weight	1000 kg
Dimensions Bag	870 x 870 x 1400 mm
Dimensions Pallet	1000 x 1200 mm (CP1)
Packaging Code	BC00 – FA080P
Bottom unloading through discharge spout	



PE Bags

Net Weight Bag	20 kg
Net Weight Pallet	20 kg x 50 = 1000 kg
Dimensions Pallet	1300 x 1100 mm (CP7)
Packaging Code	SD 00 – BA 100E
	10 layers per pallet



Disclaimer

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

Values

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