**GLASS FIBER**

**DATA SHEET**

# Milled Fiber
# MF 7980

| | |
|---|---|
| **Polymer** | **PUR-RIM, PC and others**<br>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<br>Small average fiber length of 190 µm nominally. No treatment/sizing.<br>Also suitable for the reinforcement of thermoplastics (particularly polycarbonates). Adding MF 7980 improves, among other things, heat resistance, stiffness, strength and dimensional stability.<br>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 / m³ |
| | (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: | |
| | Mail | glassfiber@lanxess.com |
| | Phone | +49 (0)700 glassfiber<br>+49 (0)700 45277342 |

# 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 |