



REV

Milled Fibers

PRODUCT DESCRIPTION

REV are E-glass Milled Fibers specifically designed for the reinforcement of Thermoset resins (Polyester, Epoxy, Phenolic) and Thermoplastic resins (Engineering plastic compounds, PTFE).

REV Milled Fibers are equally recommended as anti-crack in coating & gel-coating applications.

REV can be coated to improve mechanical properties or non-coated to avoid carbonation and improve color (PTFE).



FEATURES AND PRODUCT BENEFITS

- Excellent process ability ; very good dry flow characteristics, excellent dispersion
- Very good properties of moulded parts (no coloration, highly pigmentable, good mechanical properties)
- Easy impregnation
- Very good color

TECHNICAL CHARACTERISTICS

Product	Fiber Diameter (µm)	Sizing agent	Loss on Ignition (%)	Moisture content (%)	Average Residual Length (µm)
			JIS R3420		
REV1	13+/- 1.5	none	0.1 max.	0.3 max.	35
REV4		none	0.1 max.		70
REV7		acryl-silane	0.05 min.		70
REV8		amino-silane	0.03 min.		70

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PACKAGING

- REV Milled Fibers are packed in paper bag.
- Pallets are wrapped in stretched film.

Example of collective packaging:

Net weight per bag	Number of bags	Pallet dimensions L x W x H (mm)	Nominal net weight (kg)
20.0kg	50	1100 x 1200 x 1080	1000

Add 50Kg to obtain the approximate gross weight.

LABELLING

Each bag bears a sticker indicating the product reference, net weight and production lot number.

STORAGE

REV Milled Fiber should be stored dry, in its original packaging. The ideal conditions are temperature between 15 and 35°C and at a relative humidity between 35 and 85%. If the product is stored at low temperature (below 15°C) it is advisable to condition it in the workshop, for at least 24 hours before use, to prevent condensation. The product can be stacked (1/1) but it is recommended to use a plywood board between the two pallets in order not to damage the lower pallet.



OCV™ Reinforcements

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