



VITROSTRAND

Milled Fibers

PRODUCT DESCRIPTION

VITROSTRAND milled fibres is made from E-Glass or Advantex® Glass. It has been engineered as reinforcement for foamed polyurethane, thermoplastics and thermosets and may be used under all normal conditions.

The Advantex® glass combines the excellent mechanical and electrical properties of traditional E-Glass and is the most environmentally friendly E-Glass with lower environmental foot print (boron-free and fluorine-free glass).



PRODUCT APPLICATION

It is used to reinforce thermoplastics & thermosets resins and also for painting applications.

PRODUCT REFERENCE

Example: VS 1304

VS : VITROSTRAND

1304 : OCV™ Reinforcements

FEATURES AND PRODUCT BENEFITS

Excellent dispersion

Excellent mechanical properties & surface appearance

PRODUCTS AVAILABILITY

Reference	Fiber length (m)
1304	100
1320 K	180
1200	180

K = lubricant in the formulation

TECHNICAL CHARACTERISTICS (nominal values)

Product	Moisture content (%)	Bulk density
	ISO 3344 : 1997	Internal Method
1304	< 0.08	1.35
1320 K	< 0.08	0.72
1200	< 0.08	0.72

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PACKAGING

Examples of collective packaging:

Product	Bag net weight (kg)	Number of boxes per pallet	Pallet Dimension LxWxH (cm)	Pallet net weight* (kg)
1304	20	25	115 x 85 x 100	500
1320 K	20	25		500
1200	20	25		500
1304 1320 K 1200	Big bag		110 x 110 x 113	1000

* Add 30 kg to obtain gross weight.

STORAGE

When stacking two high, care should be taken to correctly and smoothly place the top pallet. Stacking of material is solely the responsibility of the User.

The chopped strands must be stored away from heat and moisture, in their original packaging.

The best conditions are a temperature between 15 and 35°C and 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 one plus one but it is recommended to use a plywood plate between the two pallets in order not to damage the lower pallet.

Contact

RTP_CS.ocvamericas@owenscorning.com RTP_CS.ocvemea@owenscorning.com RTP_CS.ocvap@owenscorning.com



OCV™ Reinforcements

**OWENS CORNING
COMPOSITE MATERIALS, LLC**
ONE OWENS CORNING PARKWAY
TOLEDO, 43659
1.800.GET.PINK™
www.owenscorning.com
www.ocvreinforcements.com

**EUROPEAN OWENS CORNING
FIBERGLAS, SPRL.**
166, CHAUSSÉE DE LA HULPE
B-1170 BRUSSELS
BELGIUM
+32.2.674.82.11

**OWENS CORNING
SHANGHAI COMPOSITES CO. LTD.**
OLIVE L.V.O. MANSION, 2ND FLOOR
620 HUASHAN ROAD
SHANGHAI 200040
CHINA
+86.21.62489922

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