

F I L 1 0 0



TECHNICAL DATASHEET

PRODUCT PROPERTIES

Excellent dispersion

Outstanding mechanical properties

DESCRIPTION

F I L is manufactured with glass strands and products from continuous process (ISO 2078 : 1993), with Ø di 13 microns and length guaranteed.

APPLICATIONS

F I L has been designed as a reinforcement of Polyurethane, Thermoplastics and Thermosets.

LUBRICANT

F I L can be additivated with Silan basis lubricant in order to improve its smoothness. It is recognized by the letter F following the product code (i.e. F I L 200 F).

PRODUCT PROPERTIES

Properties	Methods	Typical values		
		Min.	Target	Max
Moisture content	ISO 3344 : 1977	-	-	0,08
Length (µm)	Internal method	-	100	-
Apparent density (g/cm ³)	Internal method	1.25	1.35	1.45

APPEARANCE

F I L is a white powder free of any foreign particles.

PACKAGING

25 kg bags on 500 kg pallets (20 bags per pallet).

500 kg Octabin

Bags and Octabins are labeled

WAREHOUSING

Material has to be stored in original packaging in dry conditions at temperature between 10°C and 35°C and relative humidity between 35% and 85%.

In these conditions the material can be stored for long periods.

FIFO procedures (first in, first out) are recommended in order to reduce the time frame between production and processing.

However, in case of temperature lower than 15°C, a conditioning cycle at a standard temperature for at least 24 hours before processing is recommended.