



Chopped CBF

Technical Data Sheet

Product

Chopped CBF is designed to reinforce thermoplastics or thermoset composites and can be used for wet and dry fiber laying processes, compounding and injection moulding.

Code Description	Available Values
CBF monofilament diameter (µm)	5 - 9 µm
Chopped Length	5 - 50 mm
UBT Chopped CBF	UBT/CCBF

Physical Properties	Values
Chop Length Tolerance	± 0.5mm
Uncut CBF Content	< 1%
Monofilament Diameter Tolerance	± 1µm
Melting point:	1.550 °C
Operating long-term thermal range:	from -200°C up to 850°C

General Property	Value
Fibre Type	Chopped CBF
Density according to DIN 65569	2.64 g/cm ³
Moisture Content for all sizing	< 0.4% (Dry CBF), 5 - 12% (Wet CBF)
Loss of Ignition	Values are sizing dependent. Typical > 0.4%.

Sizing Available

Unsize
Polypropylene
Epoxy
Vinyl Ester, Polyester
Polyurethane, Polyamides, PE

Key Sizing Ingredient

De-Ionized Water Wet or Dry
Based on Silane Dry Only
Based on Silane Dry Only
Based on Silane Dry Only
Based on Silane Dry Only

Packing Statics

Individual Bag Weight

Values

10 kg
(Bespoke weights are available)

Packaging Type

Handling Details

Packages per Europallet

Sealed Foil Bag w/ Moisture Barrier

Do not open until time of use

400-700 kg per Europallet

DISCLAIMER OF LIABILITY

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