

## Chopped Fiber

for reinforcement of thermoplastic and thermoset polymers, and concrete applications



Product Code	Code Description	Available Values	
SS	Sizing Type	See SS Sizing Codes Below	
DD	Filament Diameter (µm)	9 to 19µm	
LL	Chopped Length	3, 6, 12, 24, 48, 96mm	
CF	Chopped Fiber	CF = Chopped Fibre	
Product	Physical Properties	Values	
CFLL - DD - SS	Chop Length Tolerance	±0.5mm	
	Uncut Fibre Content	<1%	
	Filament Diameter Tolerance	± 1µm	
Sizing Available	Key Sizing Ingredient		
Unsize	De-Ionized Water	Wet or Dry	
Concrete and Mortar Applications	Silane	Wet or Dry	
Polypropylene	Silane	Dry Only	
Epoxy	Silane	Dry Only	
Vinyl Ester, Polyester	Silane	Dry Only	
Polyurethane, Polyamides, PET/PBT	Silane	Dry Only	
General Property	Value		
Fibre Type	Chopped Basalt Filaments		
Density according to DIN 65569	2.63g/cm <sup>3</sup>		
Moisture Content for all sizing	< 0.1% (Dry fiber), 5-12% (Wet fiber)		
Loss of Ignition	Values are sizing dependant. Typical >0.4%.		
Packing Stastics	Values		
Individual Bag Weight	25kg (Bespoke weights are available)		
Packaging Type	Sealed Foil Bag w/ Moisture Barrier		
Moisture Content (Dry Fiber)	<0.1% w/w		
Moisture Content (Wet Fiber)	5% to 12% w/w		
Handling Details	Do not open until time of use		
Packages per Europallet	500-700kg per Europallet		
Packages per Shipping Container	21,000kg = 30 Europallets in 40ft Container		