TECHNICAL DATA

HBGMEC Basalt Chopped Fiber

It is cut into fibers of different length by continuous basalt fibres.

It provide excellent adhesion with different matrixes

Version 5.0 9th Jul 2019

Technical Data

Property	Values
Monofilament Diameter	9-24um
Diameter Tolerance	±15%
Chopped Length	3,6,9,12,18,21,24,48,60,96mm
Chop Length Tolerance	±2mm
Density/ISO1183-1:2012	2.63g/cm3
Sizing Type	Silane
Sizing Cintent	≥0.4%
Resin Compatibility	Concrete, mortar, asphalt, polypropylene epoxy, vinyl ester, polyester, polyurethane, polysmides, PE
Moisture Content	＜0.2%
Fiber Type	Dry fiber

Application

For resin-based composite products;

For construction market: cement and concrete reinforcement;

For road market: asphalt reinforcement;

For needle-punched mats and veils production.

Packing Description

Individual Bag Net Weight	20kg/25kg(optional)
Packaging Type	Sealed paper bag/sealed plastic bag
Package per Pallet	800kg per Pallet
Package per Container	21000kgs in a 40ft container

Storage Conditions

1. Store in a place of shady and cool, dry and draughty.
2. Store in a place where avoiding mixing with other corrosive chemicals.
3. The storage period is 18 months.

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