

## **KV02M**

### **Chopped strand series**

#### **Chopped strand nomenclature**

*Example:* BCS 13-1/4"-KV02M

BCS- basalt chopped strand

13 - monofilament diameter [ $\mu\text{m}$ ]

1/4" – cut length [inches]

KV02M – type of sizing



#### **Processing**

Basalt chopped strand of this series is mainly recommended for friction material production using phenolic resin and for production of compounds by extrusion process with polyamide, polypropylene, polyethylene or high density polyethylene resins.

#### **Product description**

<b>Property</b>	<b>Description</b>
Type of fiber	Basalt
Monofilament diameter [ $\mu\text{m}$ ]	13-21
Cut length [inches]	$\frac{1}{8}$ , $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , 1, $1\frac{1}{4}$ , 2, $3\frac{1}{2}$
Type of sizing	silane
Sizing content (% wt)	$\geq 0.4$
Resin compatibility	Phenolic, PA, PP, PE, HDPE resins
Moisture content (% wt)	$<0.1$

## Applications

Brake pads, brake shoes; automotive parts, pipes and other parts, produced from compounds.

## Packaging information

Type of bag	Amount of fiber, kg
PE bag	20
Big bag	500-600

Up to 30 PE bags or 1 big bag are loaded in a big cardboard box on a 120 x 80 cm pallet.