

## **KV02M**

### **Chopped strand series**

#### **Chopped strand nomenclature**

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

BCS- andesite-basalt chopped strand

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

1/4" – cut length [inches]

KV02M – type of sizing



#### **Processing**

Andesite-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	andesite-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.