



### **Chopped strand nomenclature**

Example: BCS 13-1/4"-KV02M BCS- basalt chopped strand 13 - monofilament diameter [µm] 1/4" – cut length [inches] KV02M – type of sizing



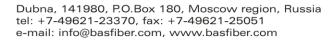
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## **Processing**

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**

Property	Description
Type of fiber	Basalt
Monofilament diameter [µm]	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)	≥ 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.



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