

## KV02

### Chopped strand series

**Chopped strand nomenclature.**

*Example:* BCS 13-1/4"-KV02

BCS- basalt chopped strand.

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

1/4" – cut length [inches].

KV02 – type of sizing.



**Processing.**

Basalt chopped strand of this series is mainly recommended for friction material production using phenolic resin system and BMC using epoxy resin system.

**Product description**

Property	Description
Type of fiber	Basalt
Monofilament diameter [ $\mu\text{m}$ ]	10-20
Cut length [inches]	<ul style="list-style-type: none"> <li>• <math>\frac{1}{8} \pm 20\%</math>;</li> <li>• <math>\frac{1}{4}, \frac{1}{2}, \frac{5}{8}, 1, 1.25, 2, 2.5, 3.5, 5, 10 \pm 10\%</math></li> </ul>
Type of sizing	silane
Sizing content (% wt)	$\geq 0.4$
Resin compatibility	Phenolic, epoxy
Moisture content (% wt)	$<0.1$

**Applications.**

Brake pads, brake shoes, automotive parts.

**Packaging information.**

Type of bag	Amount of fiber, kg
PP bag	20
Big bag	500,600

40 PP bags or 1 big bag are loaded on a 120 x 80 cm pallet.