

KV12

Chopped strand series

Chopped strand nomenclature.

Example: BCS 13-1/4"-KV12

BCS- basalt chopped strand.

13 - monofilament diameter [μm].

1/4" – cut length [inches].

KV12 – type of sizing.



Processing.

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

Product description

Property	Description
Type of fiber	Basalt
Monofilament diameter [μm]	10-20
Cut length [inches]	<ul style="list-style-type: none"> • $\frac{1}{8} \pm 20\%$; • $\frac{1}{4}, \frac{1}{2}, \frac{5}{8}, 1, 1.25, 2, 2.5, 3.5, 5, 10 \pm 10\%$
Type of sizing	Silane
Sizing content (% wt)	≥ 0.4
Resin compatibility	Epoxy, phenolic
Moisture content (% wt)	< 0.1

Applications.

Brake pads, brake shoes, automotive parts.

Packaging information.

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

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