

## **KV05/1**

### **Wet chopped strand series**

#### **Chopped strand nomenclature**

*Example:* BCS 13-1/4"-KV05/1

BCS- basalt chopped strand

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

1/4" – cut length [inches]

KV05/1 – type of sizing



#### **Processing**

KV05/1 is a hydrophilic sizing. Basalt chopped strand of this series disperses by filaments in water media. It is mainly recommended for wet laid nonwoven mats and veils production, as well as for concrete reinforcement.

#### **Product description**

<b>Property</b>	<b>Description</b>
Type of fiber	Basalt
Monofilament diameter [ $\mu\text{m}$ ]	13-21
Cut length [inches]	$\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , 1, $1\frac{1}{4}$ , 2, $3\frac{1}{2}$
Type of sizing	Silane
Sizing content (% wt)	0.06-0.10
Compatibility	Water media
Moisture content (% wt)	6-9

## Applications

Wet laid veils and mats, concrete/cement reinforcement

## Packaging information

Type of package	Amount of fiber, kg
PE bag	25
Big cardboard box on a 120 x 80 cm pallet	800
Plastic container	1000

For all types of package the polyethylene liner is used.