

## KV05/1 Wet chopped strand series

### Chopped strand nomenclature

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

BCS- andesite-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. Andesite-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

Property	Description
Type of fiber	andesite-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.