

KV14

Chopped strand series

Chopped strand nomenclature

Example: BCS 17-1"-KV14

BCS- basalt chopped strand

17 - monofilament diameter [μm]

1" – cut length [inches]

KV14 – type of sizing



Processing

Basalt chopped strand of this series is mainly recommended for needle punching process.

Product description

Property	Description
Type of fiber	Basalt
Monofilament diameter [μm]	17-21
Cut length [inches]	1, 1 $\frac{1}{4}$, 2, 3 $\frac{1}{2}$
Type of sizing	Silane
Sizing content (% wt)	≥ 0.3
Compatibility	Special sizing for needle punching
Moisture content (% wt)	< 0.1

Applications

Needle punched mats.

Packaging information

Type of bag	Amount of fiber, kg
PE bag	15
Big bag	500-600

Up to 34 PE bags or 1 big bag are loaded in a big cardboard box on a 120 x 80 cm pallet.