



Carbon veil with cross-linked styrene acrylic binder

SK4CV-4 is a nonwoven carbon fibre veil with cross-linked styrene acrylic binder that is made using a unique wet-forming process based on the principles of papermaking. It results in a very even distribution of fibres in the plane of the sheet. Fibres are bonded with tailored levels of organic binders to optimise and use strength and flexibility. Binders can be selected for compatibility with the resin and may be soluble or insoluble in the resin to aid processing. Veil applying surface engineering solutions to the problems encountered when using composites in highly demanding technical applications.



This product is used in various manufacturing processes of parts made of composite materials.

TECHNICAL DATA	VALUE
Material type	Carbon
Fiber length	12mm
Fiber diameter	7 µm
Binder	Cross-linked styrene acrylic
Max. roll width	2100 mm
Min. roll width	10 mm

SIZE

Areal weight	4 g/m ²	10 g/m ²	14 g/m ²	17 g/m ²	34 g/m ²	50 g/m ²
Thickness	50 µm	120 µm	170 µm	200 µm	400 µm	600 µm
Tensile strength MD [N/15 mm]	8	30	40	46	70	90
Tensile strength CD [N/15 mm]	4	8	14	24	38	41

* Typical surface resistance 2,5-16 ohm/m².

** Surface resistance is measured using a Vermason 75mm square contact block.

Areal weight	4 g/m ²	10 g/m ²	14 g/m ²	17 g/m ²	34 g/m ²	50 g/m ²
Width	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
Length	150 m	150 m	150 m	150 m	150 m	150 m

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.



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STORAGE

Shelf life: unlimited.
Storage conditions: it is recommended to store at temperatures between +10°C and +30°C in original packing protected from direct sun and heat source.

NOTES

Please contact us for get information about MOQ for each product.