



SK4CV-3 is a nonwoven carbon fibre veil with cross-linked polyester 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	6 mm and 12mm
Binder	Cross-linked polyester
Max. roll width	1650 mm
Min. roll width	10 mm

SIZE

Areal weight	10 g/m ²	12 g/m ²	20 g/m ²	24 g/m ²
Thickness	140 µm	160 µm	250 µm	420 µm
Tensile strength MD [N/15 mm]	15	18	33	52

Areal weight	10 g/m ²	12 g/m ²	20 g/m ²	24 g/m ²
Width	1000 mm	1000 mm	1000 mm	1000 mm
Length	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.

**Carbon veil with cross-linked polyester binder**

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

Other values of areal weight till 400g are possible when the order exceeds 1000m².
Please contact us for get information about MOQ for each product.
Surface resistivity is measured using a Vermason 75mm square contact block. The test sample size fits the contact blocks. There is no pressure applied to the sample during testing. Applied pressure would reduce the surface resistivity values.