

► DESCRIPTION

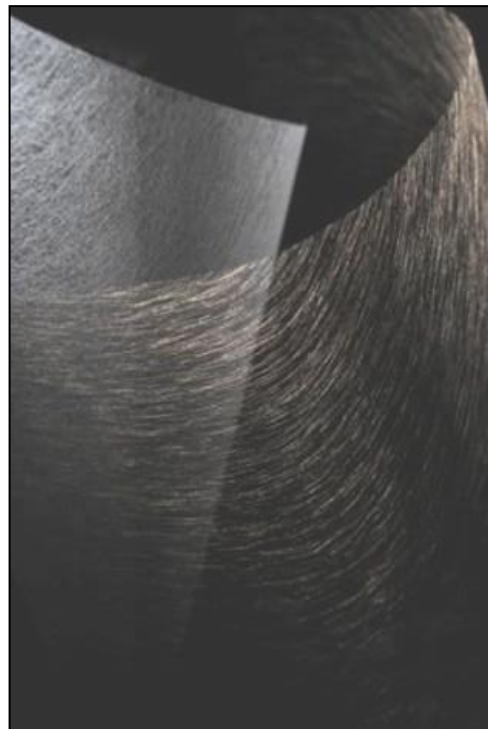
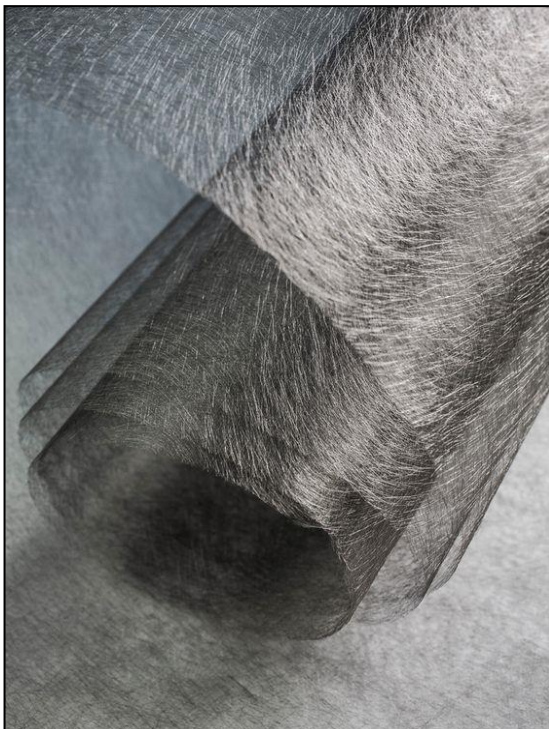
SK2CV-2 is nonwoven carbon fibre veil with styrene soluble polyester binder that is made using a unique wet-forming process based on the principles of papermaking. It results in a very even distribution of fibres in the plane of the sheet.

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

Material type:	Carbon
Fibre Length:	6 mm and 12mm
Fibre diameter:	7 μ m
Binder:	Styrene soluble polyester
Max. roll width:	1650 mm
Min. roll width:	10 mm





TECHNICAL DATA SHEET

SK4CV-2
Carbon Veil

► **SIZE**

Areal weight	Thickness	Tensile strength MD [N/15 mm]	Tensile strength CD [N/15 mm]	MD Surface Resistivity [ohm/sq]	MD Surface Resistivity [ohm/sq]
4g/m ²	0,05mm	8	5	43	52
10g/m ²	0,13mm	19	17	16	24
17g/m ²	0,20mm	29	18	7	12
20g/m ²	0,23mm	33	22	7	11
30g/m ²	0,35mm	43	25	4	8
34g/m ²	0,40mm	50	44	5	6

Reference to order	Areal weight	Width	Length
SK4CV-2BK4G100150	4g/m ²	1000mm	150
SK4CV-2BK10G100150	10g/m ²	1000mm	150
SK4CV-2BK17G100150	17g/m ²	1000mm	150
SK4CV-2BK20G100150	20g/m ²	1000mm	150
SK4CV-2BK30G100150	30g/m ²	1000mm	150
SK4CV-2BK34G100150	34g/m ²	1000mm	150

Shelf life: unlimited. Storage conditions: it is recommended to store at temperatures



TECHNICAL DATA SHEET

SK4CV-2
Carbon Veil

between +10°C and +30°C in original packing, protected from direct sun and heat source.

► **NOTE**

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.