



SK4GV-1 is a nonwoven E glass fibre veil, made using a unique wet-forming process based on the principles of papermaking, this 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 end 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. The veils offer means of 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	E glass
Fiber length	12mm
Fiber diameter	6 µm and 11 µm
Binder	PVA (Poly vinyl alcohol)
Max. roll width	1655 mm
Min. roll width	10 mm
Roll length	150 m

**SIZE**

Areal weight	10 g/m <sup>2</sup>	10 g/m <sup>2</sup>	17 g/m <sup>2</sup>	22 g/m <sup>2</sup>	30 g/m <sup>2</sup>	34 g/m <sup>2</sup>	42 g/m <sup>2</sup>	46 g/m <sup>2</sup>	50 g/m <sup>2</sup>	200 g/m <sup>2</sup>
Fiber thickness	6 µm	11 µm	11 µm	11 µm	11 µm	11 µm	11 µm	11 µm	11 µm	11 µm
Thickness	80 µm	100 µm	150 µm	190 µm	270 µm	290 µm	350 µm	380 µm	420 µm	1500 µm
Tensile strength MD [N/15 mm]	13	12	20	26	36	41	50	55	60	140

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Width	1000 mm	1000 mm	1000 mm	1000 mm	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	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.



#### 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 1000m<sup>2</sup>.  
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.