

Technical datasheet Surface veil 30 gr/m<sup>2</sup>

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Read the instructions in this technical datasheet carefully. If you have any questions, please contact us.



## **Product Description**

E30V is a nonwoven reinforcement mat made of fiberglass, designed specifically for hand lay-up, fiber spray-up, and dry filament winding applications. With a styrene-soluble chemical binder, the mat integrates seamlessly with thermoset resins such as polyester and vinyl ester.

## **Properties**

Fiber type:	Glass fiber	
Binder system:	Chemical (soluble in styrene)	
Structure:	Random (non-directional)	
Weight:	26 g/m² (ISO 9073-1)	
Thickness:	0.31 mm (ISO 9073-2)	
Tensile Strength (ISO 90	73-3)	
Max. tensile strength (machine direction):		35 N/50 mm
Elongation at max. tensile strength (MD):		1%
Max. tensile strength (cross direction):		20 N/50 mm
Elongation at max. tensile strength (CD):		1%

Average values. Subject to standard production tolerances.

## Application

Suitable for: Hand lay-up Spray-up processes Dry filament winding

The material offers dimensional stability and excellent resin permeability, ensuring high-quality laminates with minimal air entrapment.

## **Supply Form**

Roll width (max): 2,000 mm Roll length (standard): 250 / 500 m Core diameter (standard): 70 / 76 mm

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