

## COMPOSITE SMMS (Type IIR) – MC2R

**MADE IN GERMANY**

### Properties

Classification according to norm	EN14683:2019
Type	IIR
Bacterial filtration efficiency (BFE)	Approx. 99.98 %
Breathability / differential pressure	Ca. 37 Pa/cm <sup>2</sup>
Splash resistance	≥ 16.0 kPa fullfilled
Composition	100 % Polypropylene PP
Colour	White
Max. relative humidity	100 %
Temperature resistance	70 °C / 158 °F
Origin	Germany

### Qualification

Qualification	Norm
Tested by HYGECEN Austria* (BFE, breathability, Bioburden...)	EN14683:2019-10 EN14683:2019+AC:2019 ISO22609

### Measurements

1 <sup>st</sup> layer/roll (grammage)	Outerlayer blue SP 25g/m <sup>2</sup> +MB 14g/m <sup>2</sup>
2 <sup>nd</sup> layer/roll (grammage)	Innerlayer white MB 14g/m <sup>2</sup> +SP 25g/m <sup>2</sup>
Width	200 mm (+/- 2 mm) inner layer 175 mm or 200 mm (+/- 2 mm) outer layer
Length	1000 m (+/- 0.5 m)
Roll diameter	600 mm
Weight per roll	14.8 kg

### Application

Composite-non-woven fabric SMMS suitable for the production of Type IIR, specially splash resistant according to EN14683.

\* HYGECEN-report upon request