

## TECHNICAL DATA SHEET



### Eurovent **MATT**

Single-layer multifunctional mat in braid form. Made of polypropylene fibers forming an 8 mm high braid structure.

PARAMETER	UNIT	VALUE
Material		Oplot PP
Reaction to fire		E
Temperature Resistance	[°C]	-40 do +100
UV resistance	[months]	4*
UV Exposure Time	[weeks]	4
Mass per unit	[g/m <sup>2</sup> (±5%)]	ca. 300
Acoustic Insulation	[dB]	25
Thickness at 2 kPa (200 kg/m <sup>2</sup> )	[mm]	≥ 7,5 (± 1)
Tensile Strength MD	[kN/m]	≥ 0,8
Tensile Strength CD	[kN/m]	≥ 0,30
Elongation at Maximum Force CD	[%]	90 (± 30)
Elongation at Maximum Force MD	[%]	65 (± 30)
Color		black
Roll size	[m x rm]	1,4 x 25 = 35 m <sup>2</sup>
Pallet	[rolls]	9

\* UV stabilization even up to 4 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.



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**Application:** It is used in the construction of ventilated pitched roofs, both insulated and uninsulated, as well as fully sarked roofs, serving as a separation and drainage layer under standing seam metal coverings. It is also suitable for use in both ventilated and non-ventilated metal facades as a drainage and ventilation layer. Thanks to the use of a polypropylene braid as a separation layer, a space is created that allows for air circulation and the drainage of water and moisture from beneath the metal roof or facade cladding.

**Installation recommendations / warranty:** Installation of the roof cover should be completed within 4 weeks after mounting the roofing membrane. Within 12 weeks of the installation, thermal insulation or attic blackout should be installed in the attic. The product is under warranty, provided that the guidelines contained in the technical data sheet and the assembly instructions are followed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

**Safety:** The product is not intended for consumption. Avoid contact with eyes. In case of skin irritation, consult a doctor.

**Storage / transport:** The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, especially solvent-based substances, as they may degrade its technical properties or cause permanent damage.

*Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.*

Product information can be found on the website: [www.eurovent.de](http://www.eurovent.de)

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