

Technical product information

polyester, silver, matte, coated, permanent adhesive, checkerboard

Material code: MR-SF

Status: Feb-26

Upper

Silver, matt polyester security film

Feature	Value	Unit	Standard
Basis weight	approx. 51	g/m ²	
Thickness	approx. 37	µm	
Tensile strength (MD)	approx. 190	N/mm ²	ISO 527 1-2
Tensile strength (CD)	approx. 240	N/mm ²	ISO 527 1-2
Tensile strain (MD)	approx. 155	%	ISO 527 1-2
Tensile strain (CD)	approx. 100	%	ISO 527 1-2

Adhesive

Permanent acrylate-based pressure-sensitive adhesive

Feature	Value
Initial adhesive strength	very strong
Final adhesive strength	very strong
Shear strength	very strong

Liner

White, supercalendered glassine paper

Feature	Value	Unit	Standard
Basis weight	approx. 61	g/m ²	ISO 536
Thickness	approx. 54	µm	ISO 534

Adhesive bond

Feature	Value	Unit
Minimum bonding temperature	-5	°C
Application temperature	-40 to 80	°C

The information available describes the product in its essential technical characteristics. They are for general guidance and do not constitute a guarantee or assurance of specific characteristics. The suitability of the material for the respective application must be checked by the user on his own responsibility. Labelident does not accept any liability beyond the obligations regulated by law or specified in the general terms and conditions of sale. Technical changes in the context of product development are reserved. Labelident is not the manufacturer of the raw material described.

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Shelf life

The material should be stored at a temperature of 20 - 25 °C and a relative humidity of 40 - 50 % dry, protected from light and in the original packaging. Moisture, heat and direct sunlight should be avoided. When stored properly, the shelf life is 2 years from the date of manufacture.

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