Technical product information

Thermal paper 60 g/m², white, matt

Materialcode: TR-60GSM

Status: Okt-26

Material

White thermal paper made from 90% pulp, 10% BPA-free thermal coating

Feature	Value	Unit
Basis weight	approx. 60	g/m²
Thickness	ca. 92 - 96	µm
Tensile strength (MD)	≥ 2.0	kN/m
Tear Resistance (CD)	≥ 150	mN
Image retention rate	≥ 90	%

Thermal Printing Properties - Static

Feature	Value
Density after heating at 70 °C	≤ 0.25
Saturation Image Density	≥ 1.05

Thermal Printing Properties - Dynamic

Feature	Value	Unit
Image sensitivity	≤ 10	mJ/mm²
Saturation Image Density	≥ 1.05	

Shelf life

The material should be stored at a temperature of 5 - 30 °C and a relative humidity below 50% dry, protected from light and in the original packaging. Moisture, heat and direct sunlight should be avoided. If stored properly, the shelf life is up to 10 years from the date of manufacture and the printed image remains legible for up to 10 years.

Conformities

The material used is made of a BPA-free thermal paper.

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