



**TAPADIA
POLYESTERS**

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PRODUCT DATA SHEET T-PAPER TPM-01

Product Description:

TPM grade is Transfer Metallized Paper with one side metallization.

Key Features:

- i. Good clarity with excellent machine ability & handling properties
- ii. Good mechanical, surface & thermal properties.

Application:

- i. For Gravure Printing.

Property	Unit	Test Method	Typical Value
GSM of Paper	g/m ²	Internal	50,55,60
GSM with Metal	g/m ²	Internal	74
Tensile Strength	Kg/cm ²	ASTM D 882	250
Co-Efficient of Friction (Kinetic Metal to Metal)	-	ASTM D 882	0.30 - 0.35
Wetting Tension	Dynes/cm	ASTM D 1204	≥ 38
COBB Value	g/m ²	ASTM D 1894	25
Gloss at 60° (Minimum)	%	Optel Make Instrument	20

The data above only represents 70 GSM, specific data for other microns will be provided on request.

STORAGE & HANDLING

T-PAPER does not require special storage conditions. It is recommended to storage below 30°C in order to avoid any deterioration of the film surface properties. It is advisable to use the material on FIFO basis. The film should be kept at operating environment for 24 hours before processing. T-PAPER is best suitable for use up to 3 months from date of dispatch.

FOOD CONTACT

T-PAPER complies with EC and FDA regulations. Specific document and MSDS are available on request.

DISCLAIMER

It is the responsibility of our customer to determine that their use of our product(s) is safe, lawful, and technically suitable in their intended applications. The Values given in the technical data sheet represent typical values based on the best of our knowledge as on date when the data was compiled. It is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability I compatibility in all respects. TPPL gives no warranty or accept liability for any loss and fitness of the product for any specific purpose. TPPL serves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.

****TDS issued on 08th July 2025 . All Previous versions for this grade are invalid.**