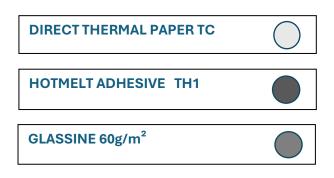
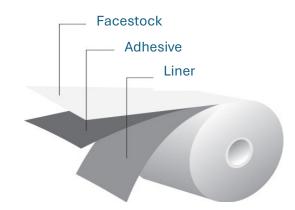


TECTHERM TC PAPER 70 / TH1 / GTP60





Description

This Top Coated Direct Thermal facestock has an excellent thermal sensibility and good resistance for water, oil and other external agents. The hotmelt adhesive TH1 presents high initial tack for rough surface like cardboard for packaging and logistic labelling.

Facestock

TOP coated direct thermal Paper	
Caliper (µm) ISO 536	67 (± 5%)
Weight (g/m²) ISO 534	70 (\pm 5%)
Finish (gloss level @60º)	6 (± 2%)
Whiteness (%) ISO 2470	88%
Adhesive Hotmelt	
Caliper (µm)	18 (± 2)
Initial Tack (N/in) FTM 9 (Glass)	≥ 16
90º Peel Adhesion (N/in) FTM 2 (Steel)	≥8
Shear 9.8N/in ² (hours) FTM 3	≥12
Minimum Application Temperature (°C)	0
Service Temperature (°C)	-20 to 80
Liner	
White glassine paper	
Caliper (um) ISO 534	52 (+ 10%)

Caliper (µm) ISO 534	52 (± 4%)
Weight (g/m²) ISO 536	58 (± 4%)
Release Force (gf)	15 to 35

Storage Information

Must be stored at temperature of 23 (±2) °C and humidity 50 (±5) %.

Printing Processes

Flexo / Letter Press (Y), Offset (Y), Screen Off (Y), Thermal Transfer (N), Direct Thermal (Y), UV Inkjet (Y), Laser Jet / Dry Toner (N), HP Indigo (works on roll-to-roll indigo machine with pre-coating).

All information contained in this document is based on measurements, tests and trials commonly used in the industry, but does not constitute a guarantee. All Tecnia materials are sold considering that the buyer has already carried out tests and approved the material for its use and the final use of its customer. All Tecnia materials have a 12-month warranty, counting from the issuance of the sales invoice, regarding possible manufacturing defects, with liability being limited to the value of the material itself, in the quantity that presents a proven defect.

TECNIA ASIA CO., LIMITED. All rights reserved. VERSION OF THIS DATASHEET: JULY/2024.