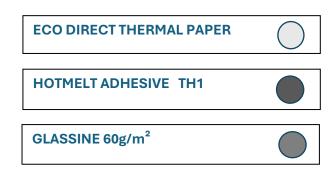
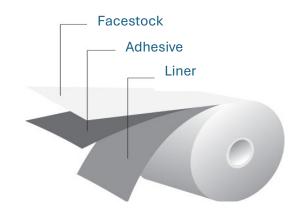


# **TECTHERM ECO PAPER 70 / TH1 / GTP60**





### **Description**

This ECO direct thermal paper has an excellent thermal sensibility and good performance on dry applications, but not recommended when resistance for humidity and other external agents are needed. The hotmelt adhesive presents high initial tack for rough surface like cardboard for packaging and logistic labelling.

#### **Facestock**

**ECO Direct Thermal Paper** 

Caliper (µm) ISO 534	65 (± 5%)
Weight (g/m²) ISO 536	70 ( $\pm$ 5%)
Finish (gloss level @60°)	6 (± 2%)
Whiteness (%) ISO 2470	88%

#### **Adhesive**

Hotmelt

Caliper (µm)	18 (± 2)
Initial Tack (N/in) FTM 9 (Glass)	≥ 16
90° Peel Adhesion (N/in) FTM 2 (Steel)	≥ 8
Shear 9.8N/in <sup>2</sup> (hours) FTM 3	≥ 12
Minimum Application Temperature (°C)	0
Service Temperature (°C)	-20 to 80

#### Liner

White glassine paper

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.