

TECMAX



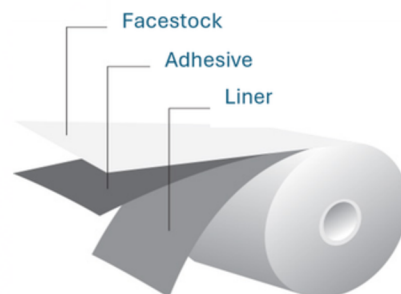
White BOPP Top Coated 2.80 mil (75µm)



TA1 Emulsion Acrylic Adhesive



TRANSPARENT POLYESTER 1.2 mil



High-speed 2.80 mil rigid white BOPP label combining superior facestock stiffness with a tear-resistant 1.2 mil clear polyester liner to prevent web breaks during rapid automated application. Top-coated for flexo, offset, screen, and thermal transfer printing, and paired with TA1 emulsion acrylic adhesive for prime bottle packaging.

FACESTOCK

Top-Coated White BOPP	Caliper (mil) / (µm) ISO 534	Weight (lb) / (g/m²) ISO 536	Finish Gloss Level (@60°)	Brightness (%) ISO 2470
	2.80 / 70 ±5%	35/52 ±5%	9 ± 3	≥85%

ADHESIVE

TA1 Emulsion Acrylic Adhesive	Caliper (oz / gram)	Initial Tack (N/in) FTM 9 (Glass)	90° Peel Adhesion (N/in) FTM 2 (Steel)	Shear Resistance 9.8N/in² (hours) FTM 3	Min Application Temperature (°F) / (°C)	Service Temperature Range (°F) / (°C)
	0.63 / 18	≥8	≥5	≥15	40 / 5	(-4 to 176) / (-20 to 80)

Liner

TRANSPARENT POLYESTER 1.2 mil	Caliper (mil) / (µm) ISO 534	Weight (lb) ISO 536	Release Force (gf)
	1.18 / 30 ±2%	1.2 mil	Aug 30, 2026

STORAGE INFORMATION

Store at 23 (±2) °C and 50 (±5) % Relative Humidity.

PRINTING PROCESSES

Flexo / Letter Press (Yes), Offset (Yes), Screen Printing (Yes), Thermal Transfer (Yes), Direct Thermal (No), UV Inkjet (Yes), Laser / Toner (Testing Required), HP Indigo (Topcoat / Primer Required).

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.