

TECDIGI



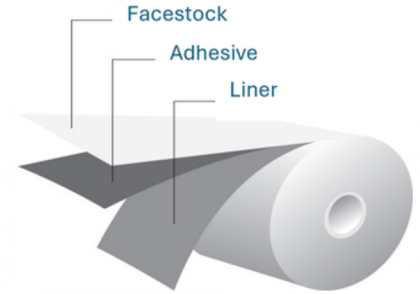
WHITE GLOSS BOPP 3.55 mil (90µm)



TA1 Emulsion Acrylic Adhesive



GLASSINE RELEASE LINER 54#



Top-coated 3.55 mil gloss white BOPP film label tailored for on-demand water-based inkjet printing, delivering vibrant print quality and quick drying for high-detail graphics. Powered by TA1 emulsion acrylic adhesive ensuring stable grip, long-lasting durability, and smooth die-cutting across cosmetics, personal care, household goods, and beverages. Backed by a 54# glassine release liner for tear-resistant feeding and reliable dispensing.

FACESTOCK

Top-Coated Gloss White BOPP for Water-Based Inkjet	Caliper (mil) / (µm) ISO 534	Weight (lb) / (g/m²) ISO 536	Finish Gloss Level (@60°)	Brightness (%) ISO 2470
	3.55 / 90 ±5%	51/75 ±5%	≥90	≥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

GLASSINE RELEASE LINER 54#	Caliper (mil) / (µm) ISO 534	Weight (lb) ISO 536	Release Force (gf)
	2.7 / 69 ±4%	54#	10-35

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 (Testing Required), Direct Thermal (No), UV Inkjet (Testing Required), Laser / Toner (Testing Required), HP Indigo (Topcoat / Primer Required), Water-Based Inkjet (Yes).

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.