

TECGLOSS



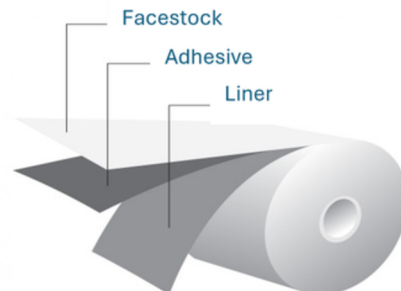
54 lb Coated Paper



TH3 Freeze Hot Melt Adhesive



GLASSINE RELEASE LINER 40#



Cold-chain 54 lb semi-gloss coated paper label formulated for sub-zero and deep-freeze environments down to -58°F (-50°C). Compatible with flexo, offset, UV digital, and thermal transfer ribbons. Powered by TH3 freezer-grade hot melt adhesive for secure initial tack and bonding on frosty cartons and cold-storage food packaging on a 40# glassine liner.

FACESTOCK

Semi-Gloss Coated Paper	Caliper (mil) / (μm) ISO 534	Weight (lb) / (g/m²) ISO 536	Finish Gloss Level (@60°)	Brightness (%) ISO 2470
	2.75 / 70 ±5%	54/80 ±5%	≥35	≥85%

ADHESIVE

TH3 Freeze Hot Melt 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	≥11	≥6 or broken	≥10	-13 / -25	(-58 to 140) / (-50 to 60)

Liner

GLASSINE RELEASE LINER 40#	Caliper (mil) / (μm) ISO 534	Weight (lb) ISO 536	Release Force (gf)
	2 / 52 ±4%	40#	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 (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.