

TECFILM



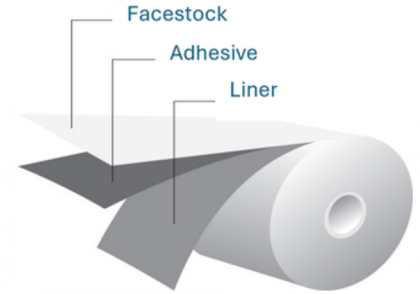
Matte Metallized PET 1.95 mil (55µm)



TS1 Super Tack Solvent Acrylic



GLASSINE RELEASE LINER 54#



Industrial 1.95 mil matte silver metallized polyester (PET) label engineered for extreme environments and asset identification. Features thermal stability up to 248°F (120°C), chemical resilience, and top-coated printability for thermal transfer ribbons and laser printing. Supported by TS1 Super Tack solvent acrylic adhesive on a 54# glassine liner for durable nameplates.

FACESTOCK

Top-Coated Matte Metallized Polyester (PET)	Caliper (mil) / (µm) ISO 534	Weight (lb) / (g/m²) ISO 536	Finish Gloss Level (@60°)	Brightness (%) ISO 2470
	1.95 / 50 ±5%	49/72 ±5%	4.5 ± 2	

ADHESIVE

TS1 Super Tack Solvent Acrylic	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	≥9	≥7	≥48	32 / 0	(-4 to 248) / (-20 to 120), * For PP&PE, -10 to 90

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 (Yes), Direct Thermal (No), UV Inkjet (Testing Required), Laser / Toner (Yes), 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.