

TECHNICAL INFORMATION



- Prime Synthetic PSA Label -

Matte White PE85 FT/TP42N/WG62

PHYSICAL CHARACTERISTICS

Facestock

A durable top-coated matte white polyethylene film that allows printing by all conventional print technologies including letterpress, screen, flexo and gravure, using UV, solvent or water-based ink. Has good water resistance and die-cutting property. It is suitable for thermal transfer printing using wax/resin combination ribbons such as Ricoh B110A and Sony 4065.

Caliper ISO 534 : 85 μ m

Adhesive

An emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. Features good initial tack to low surface energy substrates. Meets FDA indirect food contact requirements (21 CFR 175.105) for use in food packaging and ECC compliant with European Toy Safety Legislation 88/378/EEC, CEN EN71, Part 3.

Minimum Application Temperature : +5°C
Product Functional Service Temperature : -20°C / +80°C

Liner

A super-calendered white glassine paper.

Basis weight ISO 536 : 60 gsm
Caliper ISO 534 : 54 μ m

PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	15.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	7.5 N/25mm (20mins)
Total Product Caliper	ISO 534	159 μ m

Shelf life

1 year when stored at 22°C and 50% RH