

TECHNICAL INFORMATION



- Variable Information Prime PSA Label -

D Thermal ECO Plus/TP43T/WG62

PHYSICAL CHARACTERISTICS

Facestock

A matte white, non top-coated thermal sensitive facestock offering direct thermal printing in slow to medium speed.

Basis weight ISO 536 : 81 gsm
Caliper ISO 534 : 85 μ m

Adhesive

An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates. It is compliant US FDA 21 CFR 175.105 (Adhesive) for food packaging & food processing as well as ECC 88/378/EEC, CEN EN71, PART 3. Also meets Germany BgVV Empfehlung XIV Kunststoff dispersionen, Stand 15/June/1992.

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	18.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	7.0 N/25mm (20mins)
Total Product Caliper	ISO 534	156 μ m

Shelf life

6 months when stored at 22°C and 50% RH