

TECHNICAL INFORMATION



- Variable Information Prime PSA Label -

DT-BOPP TC-1/TP42N/WG62

PHYSICAL CHARACTERISTICS

Facestock

A direct thermal compatible BOPP film with exceptional strength, smoothness and environment resistance for direct thermal printing.

Caliper ISO 534 : 86 μm

Adhesive

A general purpose 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 μm

PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	16.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	7.5 N/25mm (20mins)
Total Product Caliper	ISO 534	160 μm

Shelf life

1 year when stored at 22°C and 50% RH