

TECHNICAL INFORMATION



- Prime Synthetic PSA Label -

Matte White PET50 TC/TP42B/WK120

PHYSICAL CHARACTERISTICS

Facestock

A cavitated opaque matte white resin top-coated PET film designed to suit conventional printing processes, includes but limited to laser printing, UV curable ink, flexographic water based and solvent ink. The special top coating allows printing compatibility with thermal transfer resin based or resin/wax combination ribbons.

Caliper ISO 534 : 50 μm

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 / +100°C

Liner

A white colored cast coated kraft liner.

Basis weight ISO 536 : 120 gsm
Caliper ISO 534 : 113 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	183 μm

Shelf life

1 year when stored at 22°C and 50% RH