

## TECHNICAL INFORMATION PRELIMINARY



- Prime Synthetic PSA Label -

## Matte White BOPP76 FT/TP41B/WK120

### PHYSICAL CHARACTERISTICS

#### Facestock

A matte white BOPP film with special resin filler surface to provide excellent thermal transfer printability and tensile strength. Can be printed by normal lithographic ink, letterpress, screen, flexo and gravure using UV, solvent or water-based inks. Compatible with thermal transfer resin-based or resin/wax combination ribbons.

Caliper ISO 534 : 75  $\mu\text{m}$

#### Adhesive

A general purpose emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is compliant to US FDA CFR 175.105 (Adhesive) for indirect food contact. It is suitable for use in food packaging and processing labeling.

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

#### Liner

A white densified clay coated kraft paper.

Basis weight ISO 536 : 120 gsm  
Caliper ISO 534 : 124  $\mu\text{m}$

### PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	13.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	6.0 N/25mm (20mins)
Total Product Caliper	ISO 534	218 $\mu\text{m}$

#### Shelf life

1 year when stored at 22°C and 50% RH