

TECHNICAL INFORMATION PRELIMINARY



- Rubber Hotmelt PSA Label -

Matte White BOPP76 FT/PR80T/WG62

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 μm

Adhesive

Hotmelt pressure sensitive adhesive, permanent type, with universal adhesion properties to various substrates and excellent die cutting properties. Meets composition requirements of indirect food additives regulation FDA 21-CFR-175.105 and complies with BfR (ISEGA Certificate) recommendations for direct contact with dry and moist, non-fatty food stuff.

Application Temperature : 0 $^{\circ}\text{C}$ / +50 $^{\circ}\text{C}$
Product Functional Service Temperature: -40 $^{\circ}\text{C}$ / +60 $^{\circ}\text{C}$

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	18.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	9.0 N/25mm (20mins)
Total Product Caliper	ISO 534	149 μm

Shelf life

1 year when stored at 22 $^{\circ}\text{C}$ and 50% RH