

TECHNICAL INFORMATION PRELIMINARY



- Prime Synthetic PSA Label -

Matte White PET50 TC/WP04L/WG80

PHYSICAL CHARACTERISTICS

Facestock

A cavitated opaque matte white resin top-coated PET film. It can be printed by all conventional printing processes. The special top coating allows printing compatibility with thermal transfer resin based or resin/wax combination ribbons.

Caliper ISO 534 : 50 μm

Adhesive

A general purpose acrylic permanent adhesive with excellent clarity and aging 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.

Minimum Application Temperature : +5°C
Product Functional Service Temperature: -20°C / +100°C

Liner

A super-calendered white glassine paper.

Basis weight ISO 536 : 80 gsm
Caliper ISO 534 : 69 μm

PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	12.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	6.0 N/25mm (20mins)
Total Product Caliper	ISO 534	139 μm

Shelf life

1 year when stored at 22°C and 50% RH