

TECHNICAL INFORMATION PRELIMINARY



- Prime Synthetic PSA Label -

Crystal Clear PET50 TC/WP04P/WK120

PHYSICAL CHARACTERISTICS

Facestock

An ultra-clear, chemically treated polyester film. It can be printed by all conventional printing processes. The special top coating allows printing compatibility with thermal transfer resin or resin/wax combination.

Caliper ISO 534 : 50 μm

Adhesive

A general purpose emulsion 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 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 | 12.0 N/25mm |
| Adhesion to Stainless Steel | FINAT FTM2 | 6.0 N/25mm (20mins) |
| Total Product Caliper | ISO 534 | 183 μm |

Shelf life

1 year when stored at 22°C and 50% RH