

TECHNICAL INFORMATION PRELIMINARY



- Prime Synthetic PSA labels -

Gloss White BOPP60 CT*/TP42N/WG62

PHYSICAL CHARACTERISTICS

Facestock

A white opaque high gloss corona-treated BOPP film. It can be printed by letterpress, flexo and gravure, using solvent inks. Surface energy treatment may be necessary prior to printing.

*CT(Corona Treated)-All Yenom CT materials are corona-treated at the time of production. Corona treatment level will deteriorate over time, storage and shipping conditions. It is highly recommended that in-line corona treatment be used for all Yenom CT materials to ensure good ink anchorage and high printability of the products.

Caliper ISO 534 : 60 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 / +80°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	20.0 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	8.0 N/25mm (20mins)
Total Product Caliper	ISO 534	134 μm

Shelf life

1 year when stored at 22°C and 50% RH