

THERMAL MAX TM 2789

- 3.3 mil White Durable Polypropylene
- Permanent Acrylic Pressure Sensitive Adhesive
- 50lb. Liner
- Total Construction Caliper: 0.0075”

Typical Applications and Uses: The permanent acrylic adhesive provides excellent performance and ultimate adhesion to all industrial drum types including steel, fiber and HDPE. The 3.3 mil White Durable Polypropylene has excellent dimensional stability and good weather and chemical resistance. TM 2789 passes the BS-5609:1986, Section 2 – Marine Laboratory Performance of Label Base Materials and Section 3 using select thermal transfer ribbons.

As with all pressure sensitive and non-pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application

Performance Characteristics

Face: 3.3 mil Matte White Durable Polypropylene provides excellent Thermal Transfer Printability.

Liner: 50lb. economical liner. Can be used with label applicators or Fan-Folded

Adhesive: Permanent acrylic adhesive with excellent initial tack primarily for industrial applications.

Service Temperature Range: -65°F to +200°F

Minimum Application Temperature: -10°F

Adhesion to Stainless Steel: 32.1 oz/in.

Versatility: Excellent through Thermal Transfer printers.

Compliance: TM 2789 passes the BS-5609:1986, Section 2 – Marine Laboratory Performance of Label Base Materials and Section 3 - Image Durability using select thermal transfer printers.

Topcoat: Matte surface is a key attribute providing excellent Thermal Transfer Printability.

Chemical Resistance: Applied labels are resistant to water, mild acids, salts, and most petroleum based oils, grease and aliphatic solvents.

Printability: Exterior light-fast inks available upon request.

Converting: Can be die cut and stripped.

Storage Suitability: 1 Year when stored at 70°F and 50% RH

Specifications in this document are based on tests we believe to be reliable. The properties listed are intended only as a source of information and are given without guarantee and does not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for their specific application. 7/7/2016

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