

TECHNICAL DATA SHEET*



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PJ4512

Vivid™ 2.6 Mil Gloss Polypropylene

Description

Product

Face: 2.6 Mil Gloss Polypropylene

Adhesive: 705VHP

Liner: 3.2 SCK

**Total Construction
Caliper (Approx):**

7 mils +/- 10%

Face This white, top-coated pearlescent polypropylene is a semi-conformable film designed for excellent printing, converting and label dispensing. Print test product and consult with your ink supplier to confirm suitability for your application. Meets APR Critical Guidance Criteria for use with high-density polyethylene (HDPE) containers.

Physical Properties

Caliper
Elongation at Break, % (YIELD)
Tensile, lbs/in (YIELD)
Opacity

Typical Value
0.0026 " +/- 10%
177 MD 42 CD
13 MD 27 CD
86

Test Method
ASTM D2103
ASTM D1922
ASTM D589
ASTM D882

Adhesive 705VHP is a high-tack rubber-based permanent adhesive formulated to provide excellent adhesion to many difficult substrates. The heavier coat weight of adhesive allows for good flow characteristics which permit adhesion to most rough textured surfaces.

Physical Properties

180° Peel Adhesion
Stainless Steel
HDPE

Loop Tack
Stainless Steel
HDPE

Typical Value
4.9 lbs / in
3.1 lbs / in

4.9 lbs / in
3.5 lbs / in

Test Method
PSTC-101A (30 min. applied)
PSTC-101A (30 min. applied)

PSTC-16A
PSTC-16A

Temperature Ranges

Minimum Application Temperature
Service Temperature

+20°F (-7°C)
-65°F to +160°F (-54°C to +71°C)

Disclaimer: Tested with 2.6 mil white BOPP film facestock at room temperature on standard lab panels. The service temperature listed is subject to limitations of the facestock and substrate used.

Liner A semi-bleached calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications, where a more demanding liner may be needed.

Physical Properties

Caliper
Basis Weight

Typical Value
0.0032 " +/- 10%
52.5 lbs. +/- 10%

Test Method
TAPPI T-411
TAPPI T-410

Shelf Life One year from the date of shipment, when stored at 72°F and 50% relative humidity.

*This document represents typical values and is not considered a specification.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances please contact your Mactac sales representative to discuss your requirements for recommendations. If this is a printed Technical Data Sheet, it is an uncontrolled document. Please check the Mactac website for the latest, most-up-to-date version. The products discussed herein are sold without any warranty as to merchantability or any other warranty, expressed or implied.

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