



PRODUCT SPECIFICATIONS



WORTHEN COATED FABRICS LABEL GROUP

STYLE PM646WNSN

DESCRIPTION: Woven Polyester, Heat Seal Coated

SPECIFICATIONS:

Base Denier: 70
Total Weight: 5.80 ± 0.30 oz./sq. yd.
Thickness: 0.0067 ± 0.0003 in.
Opacity: 85% minimum
Tear Strength MD: 280 ± 20 gm.
CD: 320 ± 20 gm.

GENERAL: Coated with urethane on both sides. Suited for conversion into permanent care labels. Meets AATCC IVA wash test requirements. Ravel proof edges. This product has an extra smooth surface on one side for thermal printing, and exhibits an exceptionally soft hand.

The heat seal adhesive is applied at 2.5 mils thickness. Recommended adhesive application conditions are a temperature of 375°F, under 60 psi platen pressure, for a minimum of 3 seconds. Higher or lower temperatures can be used, with a dwell time range of 1.5 to 8 seconds depending on bonding substrate. The adhesive has excellent bond strength to cottons, poly/cottons, and polyester fabrics, and demonstrates excellent wash and dry cleaning resistance.

This product meets AAFA and OEKE TEX 100 Standards for organotin content.

Recommended Printing Methods: Thermal Transfer, offset, flexography, and Hot Stamp.

ALL VALUES SHOWN ARE AVERAGE VALUES OBTAINED FROM COMMERCIAL PRODUCTION. THEY ARE INTENDED AS A GUIDE TO PRODUCT PROPERTIES AND NOT TO BE REGARDED AS SHIPPING SPECIFICATIONS.



Worthen Industries
1125 41st Street SE
Grand Rapids, MI 49508

Tel: (616) 742-8990
Fax: (616) 742-8995
www.worthenindustries.com