

LA26

POLYESTER /
ROPE-FIBER LAMINATE

IPG®

TECHNICAL DATA SHEET

DESCRIPTION

A pressure-sensitive tape designed for use in high temperature conditions. Combining the moisture, chemical, abrasion, and puncture resistance of polyester film with the machine direction strength and dimensional stability of rope-fiber paper backing. Thermosetting adhesive can withstand exposure to temperatures up to 350° F (176° C).

PRODUCT APPLICATIONS

For tabbing, holding, and wrapping. Masking PCB (printed circuit board) gold fingers during wave solder and HAL (hot air leveling) operations. Can also be used for "powder coat" masking.

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	Polyester Film / Rope-fiber Flatback
Adhesive	Rubber Thermosetting
Backing Thickness (mils)	4.0 (0.102 mm)
Tensile Strength (lbs/in of width)	45 (79 N/cm)
Adhesion to Steel (oz/in of width)	60 (6.6 N/cm)
Elongation (% at break)	2
Total Thickness (mils)	6.0 (0.152 mm)
Color	Natural



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EFFECTIVE: 11/13

