

PM180L

2.6 MIL WHITE SEMI-GLOSS AGGRESSIVE BONDING LABELS

Q STAR's Heatmaxx™ PM180L label consist of a 2.6 MIL (66µm) poly-laminate media combined with 1 MIL of our High-Tack Advanced Cold Adhesive. Designed to aggressively bond to products in cold, industrial conditions, the PM180L adheres to wet, dirty, oily and uneven surfaces at subzero temperatures to 180°F (83°C). Ideal for adding track and trace capability to products stored in weather exposed conditions, the Heatmaxx™ PM180L offers a durable identification solution. Standard configuration is a semi-gloss white for optimum print contrast.

Applications

- Flats
- Plates
- Manufactured Products
- Fabrications
- Flat Coils
- Plastics
- Glass
- Billets

Features

- Thermal Transfer Printer Compatible
- All Weather / UV Durability
- 600 DPI Grade A Print @ 1D and 2D Barcodes
- Bonds to Wet, Dirty, Oily Surface
- A Rated Transportation Durability
- Customizable: 4 Color Logo, Size, Perforations
- Automation Compatible
- RFID Compatible

Technical Data

Upper Operational Temperature (Full Contact)	180°F (83°C)
Elongation % @ Break TD	50%
Thermal Shrinkage %	1.5 MD / .9 CD
Thickness	0.0026" (.066mm)
Tensile Strength MD	13,000 PSI
Tensile Strength CD	27,400 PSI
Static Bond Strength (2 Hour Dwell)	1179 grms/in
Kinetic Bond Strength (2 Hour Dwell)	4568 grms/in

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