

Technical Data Sheet**Panduit GMM Film Lamination**

This specification is intended to outline the physical and chemical properties of *PANDUIT's* RoHS compliant GMM material and include the following printable material identifiers:

Printable Material Prefixes		
PPS		

PRODUCT SPECIFICATIONS:

Description:	Material is RoHS compliant (European Union directive 2002/95/EC). GMM consists of a topcoated 2 mil polyester film laminated to a 3.0 mil polyester film.
Adhesive:	Acrylic based, pressure sensitive permanent adhesive.
Standard Colors:	White and Yellow
Thickness:	5.0 +/- 0.5 mils
Service Temperature Range:	-40°F to 250°F (-40°C to 121°C)
Minimum Application Temperature:	40°F (4°C)

Storage Conditions: Store at 70° (21°C) and 50% Relative Humidity.

PROPERTIES:**PERFORMANCE:**

Tensile Strength:	MD: 70 lbs./inch width +/-10% (PSTC-131) TD: 65 lbs./inch width +/-10% (PSTC-131)
Elongation:	MD: 70% +/- 10% (PSTC-131) TD: 170% +/- 10% (PSTC-131)
Shear Adhesion:	Minimum 24 hrs.
Peel Adhesion:	30 oz/in (PSCT-101, 15 min. dwell)
UV Resistance:	*3000 hours no change observed (ASTMG-154).
Tack:	455 g/cm ² (ASTM D-2979-71. 1 sec. dwell.)
Elevated Temperature Exposure:	After 8 hours at 250F (121C) there was no deterioration of the substrate.

*3000 hours equates to 5 years of assimilated outdoor UV exposure.



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TDS:
Effective Date:
Revision:

GMM
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