

2145 Polyester Tape



Product Description

2145 is a metalized polyester film coated with a clear acrylic adhesive. It is heat and age resistant and offers an easy unwind. It also offers a high reflection of light and heat radiation as well as high shear strength. It is designed for reflective shielding and optical detection.

Main Applications

- Splicing in high temperature situations, including infrared radiation
- Splicing of plastic coated wallpaper with embossed surfaces
- Splicing of leaders for photo development
- Sensor tape for proximity detector switches and optical detection switches
- Repairing and fixing in screen printing process
- Reflective shielding

Technical data

	Metric	Imperial
Thickness	51 µm	2 mil
Adhesion to steel	3.3 N/cm	30 oz/in
Elongation at Break	100%	100%
Tensile Strength	42 N/cm	24 lb/in
Operating Temperature	-51 to 149 °C	-60 to 300 °F

Backing

PET film

Type of Adhesive

Acrylic

Colour



Note: The physical and performance characteristics shown are averages obtained from tests performed according to ASTM and PSTC test methods. MPI Matco can make no warranty of any kind as to the results of the adhesive product use. The information published here is representative of laboratory research on these products and is believed to be reliable. Values should not be used for specification purposes. Each user should perform their own tests to determine the suitability of the product for their intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.