



PRODUCT DATASHEET

S299 – Metalized Polyester Tape

Description:

This product is a metalized polyester film with a brilliant, mirror-like finish. S299 is coated with a long lasting, aggressive acrylic adhesive system. Excellent for decorative striping. Used for edging of a wide variety of surfaces. Can be used as a sensing tape where automatic equipment is used in sorting, counting, or identifying roll splices and end rolls.

Features:

- Good Adhesion
- Short Term-High Temperature & UV Resistance
- Good Solvent Resistance
- Excellent thermal stability
- Excellent chemical stability
- Aggressive acrylic adhesive
- Silver can be qualified to meet Federal Spec. #L-T-100B, Type II



Product Data			
Carrier	Metalized Polyester		
Adhesive	Acrylic		
Total Tape Thickness		2.1 mil	0.05mm
Peel Adhesion	From Stainless Steel	50 oz/in	13.9 N/25 mm
Elongation (at break)	100%		
Colors	Silver, Black, Gold, Green & Red		

Assembly	Bonding
Masking	Splicing

Application Notes:

Reflective shielding, industrial and graphic arts, decorative trim, automotive trim, nameplates, electric appliances, advertising displays, suitable for micro splicing, also can be used in photo sensing applications to detect splices and to facilitate roll change overs-test sampling first. Color coding & labeling, chart tape, splicing, decorative.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity

Good	Better	Best	Not Recommended
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