

TECHNICAL DATA SHEET

POLYESTER FILM TAPE - GREEN

DESCRIPTION

It is a 2mil polyester film with 1.5 mil high performance silicone adhesive. Suitable to high performance powder coating masking tape.

APPLICATIONS

General-purpose masking in powder coating applications. Applications up to 225C/437F

PRODUCT BENEFITS

- Removal form substrates without adhesive transfer or residue
- Tear and break resistance
- Resistance to corrosive chemical

Technical Data:

Item	Test Method	Normal	Min.
Adhesive Type		Silicone	
Backing		PET Film	
Backing Thickness (mil/mm)	ASTM D1000	2.00 / 0.050	
Total Thickness (mil/mm)	ASTM D1000	3.56 / 0.089	3.44 / 0.086
Color		Green	
Adhesion to Steel (gm/25mm)/(oz/in)	ASTM D1000	1132 / 40	900 / 32
Tensile Strength (kg/25mm)	ASTM D1000	22.0	20.0
Elongation (%)	ASTM D1000	100	80
Dielectric Strength (kV)	ASTM D149	6.0	5.0
Insulation Class (C)	UL 510	B / 130 UL	
Temperature Class (C/F)		-73~177 / -99~350	

1. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is one year from date of shipment when stored in a cool dry place below 76F/24C. Rolls should be stored on end.

The above values are typical values and should be used only as a guide. Due to the nature of process variables, Echo makes no warranty or guarantee on the use of this product in a specific process and user should always test material in their own process before running production.