

TECHNICAL DATA SHEET

POLYESTER FILM TAPE - BLUE

DESCRIPTION

Manufactured from 1 mil polyester film with 1.5 mil efficient silicone adhesive.

APPLICATIONS

- High temperature general-purpose masking, holding, protection. Use in powder coating and finishing where a thin film is required. Adheres to irregular shapes and surfaces better than thicker films.

PRODUCT BENEFITS

- Removal from substrates without adhesive transfer or residue
- Thin backing allows for easy application to curved or un-even surfaces
- Resistance to corrosive chemicals

TECHNICAL DATA

Item	Test Method	Normal	Minimum
Adhesive Type		Silicone	
Backing		PET Film	
Backing Thickness (mil/mm)	ASTM D 1000	1.00 / 0.025	
Total Thickness (mil/mm)	ASTM D 1000	2.40 / 0.060	2.20 / 0.055
Color		Blue	
Adhesion to Steel (N/25mm)(gm/25mm)/(oz/in)	ASTM D 1000	7.4 / 750 / 26	6.9 / 700 / 25
Tensile Strength (N/25mm)(kg/25mm)(lb./in)	ASTM D 1000	98 / 10 / 22	78 / 8 / 18
Elongation (%)	ASTM D 1000	80	70
Dielectric Strength (kV)	ASTM D 149	5.5	5.0
Insulation Class (C)	UL 510	B / 130 UL	
Temperature Class (C/F)		-73~177 / -100~350 Intermittent max temp 204C/400F	
Tape Length (m)		66	
Tape Width		0~975 available	

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.