

# TECHNICAL DATA SHEET

## POLYESTER FILM TAPE - YELLOW

### DESCRIPTION

Manufactured from 5 mil polyester film with 1.5 mil efficient silicone adhesive.

### APPLICATIONS

- Multipurpose for use in holding metal, plastic, and other materials.

### PRODUCT BENEFITS

- Removal from substrates without adhesive transfer or residue
- 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	6.60 / 0.165	6.48 / 0.162
Color		Yellow	
Adhesion to Steel (N/25mm)(gm/25mm)/(oz/in)	ASTM D 1000	8.2 / 850 / 29	7.8 / 800 / 28
Tensile Strength (N/25mm)( kg/25mm)(lb./in)	ASTM D 1000	297 / 30 / 65	277 / 28 / 60
Elongation (%)	ASTM D 1000	100	80
Dielectric Strength (kV)	ASTM D 149	6.0	5.0
Insulation Class ( °C)	UL 510	B / 130 UL	
Temperature Class (C/F)		-73~177 / -100~350 Intermittent max temp 204C/400F	

**NOTE:** 1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. 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.