

# TECHNICAL DATA

## POLYESTER FILM/ GLASS FILAMENT TAPE

**Product Code: 1PG882**



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**UL**® UL File No. E126174

- Description : #1PG882 0.012mm glass filament reinforced polyester tape coated with high performance acrylic adhesive.
- Application : Good tensile strength and edge tear resistance, good for heavy duty holding applications.
- Features/Benefits : Both products have tensile strength, designed for holding application in coil manufacturing. Excellent quick tack and non-flagging characteristics.
- Technical Details :
- | <u>PROPERTIES</u>    | <u>UNITS</u>   | <u>SPECIFICATION</u> |
|----------------------|----------------|----------------------|
| TOTAL THICKNESS      | mm(mil)        | 0.17 ± 0.03          |
| TENSILE STRENGTH     | kg/25mm(lb/in) | 85 (187)             |
| ELONGATION           | %              | 8                    |
| ADHESION TO STEEL    | kg/25mm        | 0.9                  |
| DIELECTRIC BREAKDOWN | kV             | 5                    |
| HOLDING POWER        | mm             | 0.5                  |
| TEMPERATURE RATING   | °C             | 155                  |
- Availability : Standard 55 Meter roll, 3” core, width 975mm
- Shelf Life : 6 months when storage at 23°C and 65% relative humidity

### **Important Notice to Purchase**

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