

F8902

Striped Fiberglass Filament Tape



Composition:



Synthetic Rubber
Striped Fiberglass
Polypropylene Film

Applications:

- Metal working, general manufacturing.
- Home appliances, furniture.
- Fixing and binding the moving parts of electronic products.

Features:

- Clean removal, leaving behind no residue.
- Resistant to tears, scuffing, splitting and abrasion with high tensile strength.
- Abrasion, moisture, scuff and break resistant.
- Polypropylene backing provides excellent resistance to nicks, abrasion, moisture, and scuffing.

Standard Size

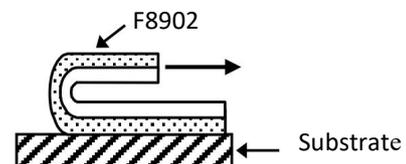
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|---|--------------|
| ▪ Total Thickness
(without release paper) | 0.135±0.05mm |
| ▪ Liner thickness | 0.12mm |
| ▪ Width | 10mm-1060mm |
| ▪ Length | 50m-1000m |

Technical Data (average values)

• Backing material	Striped Fiberglass
• Color	Transparent
• Type of adhesive	Synthetic Rubber
• Temperature resistance range	0°C-70°C
• Temperature resistance short term	70°C
• Temperature resistance long term	45°C
• Loop tack	≥8#
• Holding power	Up to 120°C for 120 min.
• Tensile strength	650N/25mm
• Elongation at break	4%

180 Degrees of Peeling Adhesion	
Substrate	Avg. Test Values
Stainless Steel	11N/25mm
ABS Steel	/
PC Steel	/
PE Steel	/
PVC Steel	/

Unit:N/25mm
 Sample Width:25mm
 Application Condition:
 3 pass back and forth with a
 2.5kg roller
 Peeling Speed: 300mm/min
 Peeling Angle: 180 degree
 Measurement Temperature:
 23°C/50%RH



Application Properties:

1. To obtain optimal adhesion, the bonding surface must be dry and clean.
2. The ideal application temperature range is 4°C to 26 °C. To apply tape on surface at temperature below 10°C be not recommend, because the adhesive becomes firm to adhere lightly.

Test Method: In accordance with GB/T 4851-1998 method.

Shelf Life:

12 months when stored in original carton at 23°C and 40% relative humidity.

Other:

- Rewinding length commonly used: 55m /roll, and can be processed according to customer demand
- Special carton packaging.