

KRYSTALFLEX™ PE900

Polyurethane (Polyether, Aliphatic)

Huntsman Corporation

Message:

KRYSTALFLEX PE900 is designed for use by glass laminators to seal the edges of multi-layer composites made from glass or glass/plastic components. It offers the following benefits:

- Provides a degree of protection to the edge of the glass laminate from chipping or other mild physical damage
- Minimizes moisture penetration between the composite layers
- Minimizes migration and potential damage from solvents contained in the caulks used to install the finished glass laminate
- Creates an aesthetically pleasing appearance on the laminate edge.

| General Information | | | |
|--|---------------------------------|----------------------|-------------|
| Features | Flexibility at low temperatures | | |
| | Good UV resistance | | |
| | Hydrolysis resistance | | |
| | Medium hardness | | |
| RoHS Compliance | | Contact manufacturer | |
| Forms | | Films | |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Yield) | 35.2 | MPa | ASTM D412 |
| Tensile Elongation ² (Break) | 760 | % | ASTM D412 |
| Additional Information | | | |
| Average Peel Strength, ASTM D3167, 6 in/min: >150 pliTypical Laminating Parameters:Ultimate Temperature: 90 to 140°C | | | |
| NOTE | | | |
| 1. | 510 mm/min | | |
| 2. | 510 mm/min | | |

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