

TECHNICAL DATASHEET: Protective Film 5 mil PE

PRODUCT DESCRIPTION

Clear protective polyethylene film with removable adhesive.

TYPICAL APPLICATIONS

- General purpose sealing
- Splicing and seaming. Indoor surface protection
- Bondbreaker tape
- Temporary hold down
- Material processing
- Industrial fabricating applications

PRODUCT FEATURES & BENEFITS

- Conformable for irregular surfaces
- Transparent for less visible repairs and easy inspection
- Excellent moisture barrier properties
- High adhesion and cohesion
- Excellent high and low temperature performance
- Will not crack or crease
- Permanent bond with virtually no edge bleed
- Excellent long-term stability

| TECHNICAL DATA | VALUE | TEST METHOD / STANDARD |
|-------------------------------------|--------------------|------------------------|
| THICKNESS | 5 MILS | |
| COLOR | Clear | |
| MATERIAL / SUBSTRATE | Polyethylene | |
| BACKING/CARRIER | LDPE film | |
| ADHESIVE SYSTEM | Permanent Adhesive | |
| ADHESIVE SIDE | Single Side | |
| ADHESIVE TYPE | Acrylic (A100) | |
| ADHESION TO STEEL | 50 oz/in | ASTM D3330 |
| ELONGATION | 400% | |
| OPERATING TEMPERATURE | -40°F to 190°F | |
| RECOMMENDED APPLICATION TEMPERATURE | 50°F to 120°F | |
| TENSILE STRENGTH | 11 lb/in | ASTM D3759 |

| SHELF LIFE/STORAGE | |
|--------------------------------|--|
| SHELF LIFE | 12 months from shipment date when stored at 77°F |
| RECOMMENDED STORAGE CONDITIONS | 40 - 60% humidity, 60 - 80°F |

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**