



## Polyethylene Film Tape - Colors



**Backing Carrier:** LDPE Film  
**Adhesive:** Acrylic (A100)  
**Release Liner:** 53# Kraft  
**Standard Colors:** White, Black, Red, Blue, Yellow, Green

### Applications

- General purpose sealing
- Color coding and aisle marking
- Temporary hold down
- Splicing and seaming
- Bondbreaker tape
- Thermal insulation outerwrap

### Features

**LDPE Film**

**Acrylic Adhesive**

### Benefits

- Conformable for irregular surfaces
- Excellent moisture barrier properties
- High adhesion and cohesion
- Excellent high and low temperature performance
- UV and solvent resistant
- Will not crack or crease
- Permanent bond with virtually no edge bleed
- Excellent long-term aging characteristics
- Low in halogens and leachable chlorides

### Typical Test Values

|                                        | Standard UOM  | Metric UOM   | Test Method |
|----------------------------------------|---------------|--------------|-------------|
| <b>Adhesion to Steel</b>               | 50 oz/in      | 5.47 N/cm    | ASTM D-3330 |
| <b>Tensile Strength</b>                | 11 lb/in      | 19.26 N/cm   | ASTM D-3759 |
| <b>Elongation</b>                      | 400 %         |              |             |
| <b>Application Temperature</b>         | 50 to 120 °F  | 10 to 49 °C  |             |
| <b>Operating Temperature</b>           | -40 to 190 °F | -40 to 88 °C |             |
| <b>Recommended Storage Temperature</b> | 60 to 80 °F   |              |             |
| <b>Recommended Storage Humidity</b>    | 40 to 60 %    |              |             |
| <b>Shelf Life (Standard)</b>           | 12 Months     |              |             |