

Typical Properties of T0507

| Polymer | Polyurethane | | |
|----------------------------|--------------|-------------------------|----------------------------|
| Physical Property | Test Method | Result (US Units) | Result (Metric Units) |
| Density | ASTM D3574 | 3.5 – 6.5 pcf | 56 - 104 kg/m ³ |
| Compression Deflection 25% | ASTM D1056 | 5 – 9 psi | 34.5 – 62.1 kPa |
| Compression Set 50% | ASTM D1056 | 3% Max | 3% Max |
| 25% CFD | ASTM D3574 | 3.4 psi | 23.4 kPa |
| Tensile Strength | ASTM D3574 | 70 psi | 482.6 kPa |
| Elongation | ASTM D3574 | 85% | 85% |
| Tear Strength | ASTM D624 | 7.5 lb./in | 1.31 kN/m |
| Resilience | ASTM D2632 | 33% | |
| Flammability | FMVSS-302 | Pass @ .094" or Thicker | |
| Service Temperature | -40 to 250 F | | |

Product Availability

- Standard 60 inch (1.52 meter) wide rolls with capabilities to produce in various widths.
- Available in 50 feet (15.24 meters)' and 100 feet (30.48 meters) lengths, skived to custom thicknesses.
- Available with adhesives, laminated fabrics , films, custom coatings or composites.
- Various color options available with the ability to custom color match using our fully reacted colorants.
- Other additives, such as anti-microbial and flame retardants, are available depending on sales opportunities and volume.

Characteristics

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| <ul style="list-style-type: none"> • Breathable • Thermoformable | <ul style="list-style-type: none"> • Low Compression Set • Dimensionally Stable |
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