

Dryflex® XL 80900

TPV

Hexpol TPE

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 8.5 | MPa | ISO 37 |
| Strain at break | 500 | % | ISO 37 |
| Compression set at 23 °C, 24h | 30 | % | ISO 815 |
| Compression set at 100 °C, 24h | 48 | % | ISO 815 |
| Tear strength | 36 | kN/m | ISO 34-1 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 950 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|--|------------------|-------------|----------------------|
| Mold temperature | 20 - 60 | °C | - |
| Feed temperature | 160 - 180 | °C | - |
| Zone 1 | 170 - 190 | °C | - |
| Zone 2 | 180 - 200 | °C | - |
| Zone 3 | 180 - 210 | °C | - |

Characteristics**Processing**

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Features

Fatigue Resistance

Chemical Resistance

Oil Resistance

Regional Availability

North America, Europe, Asia Pacific