

Dryflex® SE 30A201

TPE

Hexpol TPE

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------|--------------|-------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 7 | MPa | ISO 37 |
| Strain at break | 850 | % | ISO 37 |
| Compression set at 70 °C, 24h | 28 | % | ISO 815 |
| Compression set at 100 °C, 24h | 61 | % | ISO 815 |
| Tear strength | 17.2 | kN/m | ISO 34-1 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1000 | kg/m ³ | ISO 1183 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|--|------------------|-------------|----------------------|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 - 3 | h | - |
| Mold temperature | 15 - 50 | °C | - |
| Feed temperature | 170 - 190 | °C | - |
| Zone 1 | 180 - 200 | °C | - |
| Zone 2 | 190 - 210 | °C | - |
| Zone 3 | 200 - 220 | °C | - |

Characteristics**Processing**

Injection Molding

Features

Good Adhesion, Scratch Resistant, Soft Feel

Certifications

Food contact

Applications

Automotive, Packaging, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific