

POLYelast TPE Z800

TPE

Polykemi AB

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ISO Data | | | |
| Molding shrinkage, parallel | 2.0 | % | ISO 294-4, 2577 |
| Molding shrinkage, normal | 2.0 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|---------------|-------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 12 | MPa | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Stress at 100% elongation | 3.8 | MPa | ISO 527 |
| Stress at 300% elongation | 15.9 | MPa | ISO 527 |
| ASTM Data | | | |
| Shore A Hardness | 80 | - | ASTM D 2240 |
| Tear Strength | 26 | kN/m | ASTM D 624 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 900 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding

Delivery form

Granules

Special Characteristics

U.V. stabilized or stable to weather

Chemical Resistance

Ozone Resistance

Regional Availability

Europe, Asia Pacific