

FORMPOLY PP3UV

PP

Formulated Polymers Limited

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|--------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 8 | g/10min | ASTM D 1238 |
| Mold Shrinkage, MD | 0.0175 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength | 30 | MPa | ASTM D 638 |
| Elongation at Break | 200 | % | ASTM D 638 |
| Flexural Modulus | 1300 | MPa | ASTM D 790 |
| Flexural Strength | 38 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 58.9 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 95 | °C | ASTM D 648 |
| DTUL @ 264 psi | 50 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 910 | kg/m ³ | ASTM D 792 |

Characteristics**Delivery form**

Pellets

Features

Low Odor

Additives

Lubricants

Applications

Automotive, Electrical and Electronical

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

Asia Pacific