

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 11 | g/10min | ASTM D 1238 |
| Temperature | 200 | °C | - |
| Load | 1.2 | kg | - |
| Mold Shrinkage, MD | 0.003 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| Value | Unit | Test Standard | |
| ASTM Data | | | |
| Tensile Modulus | 2500 | MPa | ASTM D 638 |
| Tensile Strength at Break | 80 | MPa | ASTM D 638 |
| Elongation at Break | 8 | % | ASTM D 638 |
| Flexural Modulus | 3500 | MPa | ASTM D 790 |
| Flexural Strength | 120 | MPa | ASTM D 790 |
| Rockwell Hardness | R 122 | - | ASTM D 785 |
| Thermal properties | | | |
| Value | Unit | Test Standard | |
| ASTM Data | | | |
| DTUL @ 66 psi | 143 | °C | ASTM D 648 |
| DTUL @ 264 psi | 136 | °C | ASTM D 648 |
| Other properties | | | |
| Value | Unit | Test Standard | |
| Density | 1260 | kg/m ³ | ASTM D 792 |

Characteristics

Delivery form

Black, Natural Color

Special Characteristics

High impact or impact modified

Features

Homopolymer

Certifications

Drinking water contact, Drinking water contact NSF 61

Regional Availability

North America