

Product Texts

Raffia, fiber/yarn applications.

Processing/Physical Characteristics

| | Value | Unit | Test Standard |
|----------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 3 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

Mechanical properties

| | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 37 | MPa | ASTM D 638 |
| Shore D Hardness | 70 | - | ASTM D 2240 |
| Izod Impact notched, 1/8 in | 31 | J/m | ASTM D 256 |

Thermal properties

| | Value | Unit | Test Standard |
|------------------|-------|------|---------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 101 | °C | ASTM D 648 |

Other properties

| | Value | Unit | Test Standard |
|---------|-------|-------------------|---------------|
| Density | 906 | kg/m ³ | ASTM D 792 |

Characteristics**Features**

Gas Fading Resistance, Homopolymer

Regional Availability

Asia Pacific, Near East/Africa

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR