

Plexiglas® Rnew B 514

(PLA+PMMA)-CF25

Altuglas International

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 5.1 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 3.8 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 1813 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 34.5 | MPa | ASTM D 638 |
| Izod Impact notched, 1/8 in | 123 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 66 psi | 66.1 | °C | ASTM D 648 |
| Vicat Temperature | 76.7 | °C | ASTM D 1525 |
| Optical properties | | | |
| ASTM Data | | | |
| Haze | 5.6 | % | ASTM D 1003 |
| Light Transmittance | 83.9 | % | ASTM D 1003 |

Characteristics**Special Characteristics**

High impact or impact modified, Transparent

Regional Availability

North America, South and Central America

Certifications

Contains renewable resources