

ABS 0824V

ABS

Nizhnekamskneftekhim OAO

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------|---------------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 8 | g/10min | ASTM D 1238 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Izod notched impact strength, +23°C | 7 | kJ/m ² | ISO 180/1A |
| ASTM Data | | | |
| Tensile Strength | 27 | MPa | ASTM D 638 |
| Elongation at Break | 100 | % | ASTM D 638 |
| Flexural Modulus | 1550 | MPa | ASTM D 790 |
| Flexural Strength | 40 | MPa | ASTM D 790 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Coefficient of Thermal Expansion, MD | 90 | E-6/K | ASTM D 696 |
| Vicat Temperature | 97 | °C | ASTM D 1525 |
| Thermal Conductivity, solid state | 0.0245 | W/(m K) | ASTM C 177 |

Characteristics**Processing**

Film Extrusion, Profile Extrusion

Regional Availability

Europe, Asia Pacific

Delivery form

Pellets