

FB63FNH

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 20 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 27.5 | MPa | ASTM D 638 |
| Elongation at Break | 40 | % | ASTM D 638 |
| Flexural Modulus | 2031 | MPa | ASTM D 790 |
| Rockwell Hardness | R 97 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 37.3 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 1.6 | mm | - |
| DTUL @ 66 psi | 120 | °C | ASTM D 648 |
| Other properties | | | |
| Density | 1020 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding

Applications

Electrical and Electronical

Special Characteristics

Flame retardant, Halogen-free, Heat stabilized or stable to heat

Regional Availability

Asia Pacific