

FB71U6

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 25 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength | 31.4 | MPa | ASTM D 638 |
| Elongation at Break | 30 | % | ASTM D 638 |
| Flexural Modulus | 1766 | MPa | ASTM D 790 |
| Rockwell Hardness | R 90 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 39.2 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-2 | - | UL 94 |
| Thickness tested | 1.6 | mm | - |
| DTUL @ 66 psi | 110 | °C | ASTM D 648 |
| Other properties | | | |
| Density | 1280 | kg/m ³ | ASTM D 792 |

Characteristics**Special Characteristics**

Flame retardant, High impact or impact modified, Light stabilized or stable to light, Heat stabilized or stable to heat

Regional Availability

Asia Pacific

Features

Non Blooming, Thermal Stability