

Ubesta 3020 X8

PA12

UBE

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 18 | g/10min | ASTM D 1238 |
| Temperature | 235 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 41 | MPa | ASTM D 638 |
| Tensile Strength at Break | 54 | MPa | ASTM D 638 |
| Elongation at Break | 250 | % | ASTM D 638 |
| Flexural Modulus | 1400 | MPa | ASTM D 790 |
| Flexural Strength | 54 | MPa | ASTM D 790 |
| Rockwell Hardness | R 110 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 51.9 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 66 psi | 145 | °C | ASTM D 648 |
| Melting Temperature | 178 | °C | ASTM D 3418 |
| Other properties | | | |
| Density | 1020 | kg/m ³ | ASTM D 792 |

Characteristics**Regional Availability**

North America