

| Processing/Physical Characteristics | Value         | Unit              | Test Standard |
|-------------------------------------|---------------|-------------------|---------------|
| <b>ASTM Data</b>                    |               |                   |               |
| Melt Flow Index, MFI                | <b>70</b>     | g/10min           | ASTM D 1238   |
| Temperature                         | <b>260</b>    | °C                | -             |
| Load                                | <b>5</b>      | kg                | -             |
| Mold Shrinkage, MD                  | <b>0.0015</b> | mm/mm             | ASTM D 955    |
| <b>Mechanical properties</b>        |               |                   |               |
| <b>ASTM Data</b>                    |               |                   |               |
| Tensile Strength                    | <b>148</b>    | MPa               | ASTM D 638    |
| Flexural Modulus                    | <b>12070</b>  | MPa               | ASTM D 790    |
| Flexural Strength                   | <b>228</b>    | MPa               | ASTM D 790    |
| Rockwell Hardness                   | <b>R 115</b>  | -                 | ASTM D 785    |
| Izod Impact notched, 1/8 in         | <b>123</b>    | J/m               | ASTM D 256    |
| <b>Thermal properties</b>           |               |                   |               |
| <b>ASTM Data</b>                    |               |                   |               |
| UL 94 Flame rating                  | <b>V-0</b>    | -                 | UL 94         |
| Thickness tested                    | <b>1</b>      | mm                | -             |
| DTUL @ 264 psi                      | <b>88</b>     | °C                | ASTM D 648    |
| <b>Other properties</b>             |               |                   |               |
| Density                             | <b>1550</b>   | kg/m <sup>3</sup> | ASTM D 792    |

## Characteristics

### Special Characteristics

Flame retardant, Halogen-free

### Certifications

RoHS compliant

### Applications

IT / Business Machine, Electrical and Electronical

### Regional Availability

Europe, Asia Pacific