

KOPEL® KP3355HS

TPE

Kolon Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|----------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 26 | g/10min | ASTM D 1238 |
| Temperature | 220 | °C | - |
| Load | 2.16 | kg | - |
| Mold Shrinkage, MD | 0.0149 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| Tensile Strength | 29.4 | MPa | ASTM D 638 |
| Shore D Hardness | 55 | - | ASTM D 2240 |
| Taber Abrasion Resistance | 50 | mg/1000 cycles | ASTM D 1044 |
| Izod Impact notched, 1/8 in | N | J/m | ASTM D 256 |
| Izod Impact notched, Low-Temperature | N | J/m | ASTM D 256 |
| Temperature | -40 | °C | - |
| Thermal properties | | | |
| ASTM Data | Value | Unit | Test Standard |
| UL 94 Flame rating | HB | - | UL 94 |
| Melting Temperature | 195 | °C | ASTM D 3418 |
| Other properties | | | |
| Value | Unit | Test Standard | |
| Water Absorption, Equilibrium | 0.4 | % | ASTM D 570 |
| Density | 1190 | kg/m ³ | ASTM D 792 |

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

North America, Asia Pacific