

KOPHOS® KO1365H1

PC

Kolon Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 11 | g/10min | ASTM D 1238 |
| Temperature | 300 | °C | - |
| Load | 1.2 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength | 63 | MPa | ASTM D 638 |
| Flexural Modulus | 2355 | MPa | ASTM D 790 |
| Flexural Strength | 108 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 690 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| UL 94 Flame rating | V-2 | - | UL 94 |
| Thickness tested | 0.8 | mm | - |
| DTUL @ 264 psi | 134 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1200 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Other Extrusion

Regional Availability

North America, Asia Pacific

Features

Light Diffusing