

**KOPHOS® KO1372**

PC

Kolon Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>11</b>	g/10min	ASTM D 1238
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>69</b>	MPa	ASTM D 638
Flexural Modulus	<b>2452</b>	MPa	ASTM D 790
Flexural Strength	<b>108</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>853</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>0.8</b>	mm	-
DTUL @ 264 psi	<b>134</b>	°C	ASTM D 648
<b>Optical properties</b>			
<b>ISO Data</b>			
Haze	<b>99</b>	-	ISO 14782
<b>Other properties</b>			
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Features**

Light Diffusing

**Regional Availability**

North America, Asia Pacific