

**Marvel™ M60**

PE

SCG Chemicals Co., Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>5.5</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>17</b>	MPa	ASTM D 638
Elongation at Break	<b>700</b>	%	ASTM D 638
Flexural Modulus	<b>700</b>	MPa	ASTM D 790
Shore D Hardness	<b>60</b>	-	ASTM D 2240
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Melting Temperature	<b>125</b>	°C	ASTM D 3418
<b>Other properties</b>			
Density	<b>935</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Rotational Molding

**Delivery form**

Granules, Powder

**Special Characteristics**

U.V. stabilized or stable to weather

**Chemical Resistance**

Oxidation Resistance

**Applications**

General Purpose

**Regional Availability**

Asia Pacific