

**Primolex 55R**

PC

KMI Group, Inc.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>16</b>	g/10min	ASTM D 1238

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>63</b>	MPa	ASTM D 638
Elongation at Break	<b>110</b>	%	ASTM D 638
Flexural Modulus	<b>2158</b>	MPa	ASTM D 790
Flexural Strength	<b>88</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>804</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Asia Pacific, South and Central America, Near East/Africa