

**BS-120**

PP

Lotte Chemical Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	2	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 Yield	36.3	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1570	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	164	°C	ASTM D 3418

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Features**

Homopolymer

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific