

**B-120**

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	38	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1960	MPa	ASTM D 790
Izod Impact notched, 1/8 in	44	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	130	°C	ASTM D 648

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

**Characteristics****Processing**

Sheet Extrusion, Blow Molding, Thermoforming

**Special Characteristics**

Heat stabilized or stable to heat, Transparent

**Features**

Homopolymer

**Certifications**

Food contact

**Applications**

Packaging

**Regional Availability**

North America, Europe, Asia Pacific