

B-110

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	36	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1570	MPa	ASTM D 790
Izod Impact notched, 1/8 in	49	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	110	°C	ASTM D 648

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

Characteristics**Processing**

Sheet Extrusion

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific