

B-311

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			
ASTM Data			
Tensile Strength at Yield	31	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Flexural Modulus	1420	MPa	ASTM D 790
Izod Impact notched, 1/8 in	500	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	40	J/m	ASTM D 256
Temperature	-10	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	120	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Sheet Extrusion, Blow Molding

Certifications

Food contact

Special Characteristics

High impact or impact modified

Applications

Packaging

Features

Copolymer, Impact Copolymer

Regional Availability

North America, Europe, Asia Pacific