

SB-540

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32	MPa	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Flexural Modulus	1320	MPa	ASTM D 790
Izod Impact notched, 1/8 in	44	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	9	%	ASTM D 1003

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

Characteristics**Processing**

Sheet Extrusion, Other Extrusion, Thermoforming

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

High Gloss, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food contact

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific