

JSS-180N

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	65	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	40	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	2160	MPa	ASTM D 790
Izod Impact notched, 1/8 in	29	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	19	J/m	ASTM D 256
Temperature	-10	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	145	°C	ASTM D 648

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

Characteristics**Processing**

Injection Molding

Features

Thermal Stability, Homopolymer

Certifications

Food contact

Applications

Automotive, Electrical and Electronical, General Purpose, Packaging

Regional Availability

North America, Europe, Asia Pacific