

**JSS-175N**

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	45	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
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	34	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	24	J/m	ASTM D 256
Temperature	-10	°C	-

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

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