

POPELEN G-151

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.014	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	58.9	MPa	ASTM D 638
Flexural Modulus	3041	MPa	ASTM D 790
Rockwell Hardness	R 107	-	ASTM D 785
Izod Impact notched, 1/8 in	68.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	160	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	960	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Features

Copolymer

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific