

POPELEN HIP-372

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	25.5	MPa	ASTM D 638
Flexural Modulus	2452	MPa	ASTM D 790
Flexural Strength	39.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	216	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	58.9	J/m	ASTM D 256
Temperature	-10	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	135	°C	ASTM D 648
Other properties			
Density	1060	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

High impact or impact modified

Applications

Automotive

Features

Copolymer

Regional Availability

North America, Europe, Asia Pacific