

POPELEN HSG-372

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	31.4	MPa	ASTM D 638
Flexural Modulus	2452	MPa	ASTM D 790
Flexural Strength	41.2	MPa	ASTM D 790
Rockwell Hardness	R 95	-	ASTM D 785
Izod Impact notched, 1/8 in	49	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	29.4	J/m	ASTM D 256
Temperature	-10	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	130	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	930	kg/m ³	ASTM D 792

Characteristics**Features**

Copolymer

Regional Availability

North America, Europe, Asia Pacific

Applications

Automotive