

POPELEN HSG-373

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	24.5	MPa	ASTM D 638
Flexural Modulus	1962	MPa	ASTM D 790
Flexural Strength	37.3	MPa	ASTM D 790
Rockwell Hardness	R 85	-	ASTM D 785
Izod Impact notched, 1/8 in	98.1	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	49	J/m	ASTM D 256
Temperature	-10	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	125	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	920	kg/m ³	ASTM D 792

Characteristics**Features**

Copolymer

Regional Availability

North America, Europe, Asia Pacific

Applications

Automotive