

**POPELEN HCA-352S**

PP

Lotte Chemical Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>9</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>34.3</b>	MPa	ASTM D 638
Flexural Modulus	<b>2649</b>	MPa	ASTM D 790
Flexural Strength	<b>47.1</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 100</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>58.9</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>29.4</b>	J/m	ASTM D 256
Temperature	<b>-10</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>140</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1040</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

High impact or impact modified

**Features**

Copolymer

**Applications**

Automotive

**Regional Availability**

North America, Europe, Asia Pacific