

**POPELEN A-354**

PP

Lotte Chemical Corporation

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>29.4</b>	MPa	ASTM D 638
Flexural Modulus	<b>3728</b>	MPa	ASTM D 790
Flexural Strength	<b>44.1</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 90</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>44</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>29.5</b>	J/m	ASTM D 256
Temperature	<b>-10</b>	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>145</b>	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	<b>1220</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Features**

Copolymer, Impact Copolymer

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific