

# POPELEN JHC-374

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

Anti Scratch, High Impact Strength

General Information			
Features	Block Copolymer High Impact Resistance Scratch Resistant		
Uses	Automotive Applications Automotive Interior Trim		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.5	MPa	ASTM D638
Tensile Elongation (Break)	80	%	ASTM D638
Flexural Modulus	2260	MPa	ASTM D790
Flexural Strength	39.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	69	J/m	
23°C	220	J/m	

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