

# Daelim Po1y® PP-647

Polypropylene Impact Copolymer

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®PP-647 is a polypropylene impact copolymer (PP Impact Copoly) product. It can be processed by injection molding and is available in the Asia-Pacific region. Typical application areas are: automotive industry.

Features include:

- Copolymer
- Good processability
- Impact resistance

General Information			
Features	Block Copolymer  Workability, good  Low temperature impact resistance		
Uses	Application in Automobile Field		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.6	MPa	ASTM D638
Flexural Modulus	883	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	880	J/m	ASTM D256
23°C	640	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Additional Information			

Accelerated Oven Aging in Air, ASTM D3012, Forced Circulation at 150°C: 360 hours

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Recommended distributors for this material

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