

Daelim Po1y® PP-173S

Polypropylene Homopolymer
DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®PP-173S is a polypropylene homopolymer (PP Homopoly) product. It is available in the Asia-Pacific region.
Features include:
high gloss
Homopolymer
beautiful

General Information			
Features	Highlight		
	Homopolymer		
	Excellent appearance		
	Medium wide molecular weight distribution		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	104		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.3	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1670	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	29	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	106	°C	ASTM D648
Vicat Softening Temperature	155	°C	ASTM D1525
Additional Information			
Accelerated Oven Aging in Air, ASTM D3012, Forced Circulation at 150°C: 360 hours			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	230 - 260	°C	

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Recommended distributors for this material

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