

Daelim Po1y® PP-180

Polypropylene Homopolymer
DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y® PP-180 is a polypropylene homopolymer (PP Homopoly) product. It is available in the Asia-Pacific region. The main characteristics are: homopolymer.

General Information			
Features	Homopolymer		
	Narrow molecular weight distribution		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	26	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	1470	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			

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