

Daelim Po1y® PP-160UV

Polypropylene Homopolymer
DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®PP-160UV is a polypropylene homopolymer (PP Homopoly) product. It can be processed by injection molding and is available in the Asia-Pacific region. Typical application areas are: containers.
Features include:
accessible food
Good UV resistance

General Information			
Features	Good UV resistance		
	Compliance of Food Exposure		
Uses	Container		
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)	1.3	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	36.3	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	103	°C	ASTM D648
Vicat Softening Temperature	152	°C	ASTM D1525
Additional Information			

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

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