

Daelim Po1y® PH-870

Polypropylene Homopolymer
DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y® PH-870 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific.
Characteristics include:
Good Processability
Heat Resistant
Homopolymer

General Information			
Features	Good Processability		
	Good Thermal Stability		
	Homopolymer		
	Med.-Wide Molecular Weight Distrib.		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	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 (Break)	500	%	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
Vicat Softening Temperature	155	°C	ASTM D1525
Injection	Nominal Value	Unit	
Processing (Melt) Temp	230 to 260	°C	

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