

Daelim Po1y® PP-124M

Polypropylene
DAELIM INDUSTRIAL CO., LTD.

Message:

Product Description:
DAELIM POLY PP-124M is the polypropylene homopolymer manufactured by DAELIM under the license of MONTELL using the Spheripol process.
DAELIM POLY PP-124M is a homopolymer particularly suitable for BOP(Tenter) film for gift, instant noodle and snacks.

General Information			
Features	Rigid, good		
	Highlight		
	Workability, good		
Uses	Films		
Agency Ratings	FDA Food Exposure, Not Rated		
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)	3.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	36.3	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	49	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648
Vicat Softening Temperature	153	°C	ASTM D1525
Additional Information			

Accelerated oven aging, ASTM D-3012, in air (forced circulation), 150°C: 360 hr

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