

Daelim Po1y® PA-124VS

Polypropylene
DAELIM INDUSTRIAL CO., LTD.

Message:

Product Description:
Addiform is the new controlled morphology polypropylene manufactured by DAELIM under the license of MONTELL using the Spheripol process; a process which utilizes novel catalyst systems in combination with an entirely new method of incorporating additives.
Compared to ordinary pellitized polypropylene, Addiform gives significant advantages in terms of improved productivity, better processing and lower energy consumption. End products have also been found to have superior characteristics when using Addiform in a number of application areas.
DAELIM POLY PA-124VS is a homopolymer, particularly suitable for BOPP(Tenter) film for packaging in general, laminates, adhesive tapes.

General Information			
Features	Good Processability		
	Good Stiffness		
	High Gloss		
Uses	Film		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Appearance	Translucent		
	White		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.1	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

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