Daelim Po1y® PP-333

Polypropylene Random Copolymer

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y® PP-333 is a polypropylene random copolymer (PP random copolymer) product. It can be processed by injection molding and is available in the Asia-Pacific region. Daelim Po1y® PP-333 application areas include home applications and containers. Features include: high gloss Copolymer Good processability accessible food Rapid Prototyping Cycle

Tensile Strength (Yield)27.5MPaASTM D638Tensile Elongation (Yield)20%ASTM D638Flexural Modulus1180MPaASTM D790ImpactNominal ValueUnitTest MethodNotched Izod Impact29J/mASTM D256_20°C49J/mASTM D256	General Information					
Fat molding cycle Definition, high Compliance of Food Exposure Random copolymer Excellent appearanceUsesHousehold goods Food containerFormsParticleProcessing MethodInjection moldingPhysicalNominal ValueUnit Compliance of Food ExposureDensity0.900g/cm ³ ASTM D1505Methods-Floroganceg/10 minASTM D1505HardnessNominal ValueUnit ComplianceHardnessNominal ValueUnit ComplianceReckwell Hardness (R-Scale)10Text MethodTensile Etongation (Yield)27MPaTensile Etongation (Yield)1180MPaInspacetNominal ValueUnit ComplianceTensile Etongation (Yield)1180MPaInspacetNominal ValueUnit ComplianceTensile Etongation (Yield)1180MPaNominal ValueUnit ComplianceTensile Etongation (Yield)1180MPaTensile Etongation (Yield)1180MPaTensile Etongation (Yield)1280MpaTensile Etongation (Yield)1180MPaTensile Etongation (Yield)1280MpaTensile Etongation (Yield)1280MpaTensile Etongation (Yield)1280MpaTensile Etongation (Yield)1280MpaTensile Etongation (Yield)1280MpaTensile Etongation (Yield)1280MpaTensile Etongation (Yield)1280MpaTeothed Etongation (Yield)1280 <td>Features</td> <td>Highlight</td> <td></td> <td></td>	Features	Highlight				
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	-20°C	29	J/m	ASTM D256		
Thermal Nominal Value Unit Test Method	23°C	49	J/m	ASTM D256		
	Thermal	Nominal Value	Unit	Test Method		

Deflection Temperature Under Load (0.	45		
MPa, Unannealed)	130	°C	ASTM D648
Vicat Softening Temperature	85.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Optical Haze	Nominal Value	Unit %	Test Method ASTM D1003

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

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