

Daelim Po1y® PP-251

Polypropylene Impact Copolymer

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®PP-251 is a polypropylene impact copolymer (PP Impact Copoly) product. It can be processed by extrusion or thermoforming and is available in the Asia-Pacific region. Typical application areas are: packaging.

Features include:

high strength

Copolymer

accessible food

Rapid Prototyping Cycle

General Information			
Features	Block Copolymer		
	High strength		
	Fast molding cycle		
	Good color stability		
	Compliance of Food Exposure		
Uses	Packaging		
Forms	Particle		
Processing Method	Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	77		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1180	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	120	J/m	ASTM D256
23°C	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	95.0	°C	ASTM D648
Vicat Softening Temperature	150	°C	ASTM D1525
Additional Information			

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT