

PrimaFlex® LL 24050

Linear Low Density Polyethylene

Plastic Solutions, Inc.

Message:

Description: LL 24050 is a copolymer designed for injection molding applications.

Applications: Compounding / Caps and closures / Thin wall lids

Features:

Excellent processability

Outstanding flexibility and warpage resistance

High surface gloss

General Information			
Features	Copolymer		
	Good Flexibility		
	Good Processability		
	High Gloss		
	Warp Resistant		
Uses	Caps		
	Closures		
	Compounding		
	Lids		
Processing Method	Compounding		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.3	MPa	ASTM D638
Tensile Elongation (Yield)	100	%	ASTM D638
Flexural Modulus	345	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	87.2	°C	ASTM D1525

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