

I. Stern 2335C

Polypropylene Copolymer

I. STERN & CO. INC.

Message:

2335C - Prime Clarified Random Copolymer Polypropylene

Features

High flow characteristics

FDA

See-through and contact clarity

Food contact acceptable

Applications

containers

bottles

storage boxes

toys

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	High Clarity		
	High Flow		
Uses	Bottles		
	Containers		
	Toys		
Agency Ratings	FDA Unspecified Rating		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
Density	0.902	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	28.3	MPa	ASTM D638
Tensile Elongation ² (Break)	13	%	ASTM D638
Flexural Modulus - 1% Tangent ³	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.2	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Haze	10	%	ASTM D1003
NOTE			
1.	51 mm/min		

2.	51 mm/min
3.	1.3 mm/min

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