

# I. Stern 1320NA

Polypropylene Homopolymer

I. STERN & CO. INC.

Message:

1320NA - Prime Homopolymer Polypropylene

Features

Good flow characteristics

Antistat properties

Low odor

Applications

thin wall packaging

small appliances

automotive

General Information			
Features	Antistatic		
	Good Flow		
	Homopolymer		
	Low to No Odor		
Uses	Appliances		
	Automotive Applications		
	Thin-walled Packaging		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	21	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	37.8	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	13	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1860	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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