

# VENELENE® 2213

Linear Low Density Polyethylene  
Poliolefinas Internacionales, C.A. (Polinter)

Message:

- Features:
- Good processability.
  - High flexibility.
- Applications:
- Thin wall containers, seal caps, closures, and houseware products

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Good Flexibility		
	Good Processability		
	Low Density		
Uses	Household Goods		
	Thin-walled Containers		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.926	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	42	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (10% Igepal, F50)	1.00	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	10.0	MPa	
Break	12.0	MPa	
Tensile Elongation			ASTM D638
Yield	23	%	
Break	> 500	%	
Flexural Modulus	220	MPa	ASTM D790
Flexural Strength (5.0% Strain)	8.00	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Gardner Impact	50.0	J/cm	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ASTM D1525
Injection	Nominal Value	Unit	

Processing (Melt) Temp	150 to 190	°C
Mold Temperature	< 20.0	°C

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#### Recommended distributors for this material

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