

# Geon™ Vinyl Packaging XPL 293 FROST 1733

Rigid Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Packaging XPL 293 FROST 1733 is a Rigid Polyvinyl Chloride product. It can be processed by blow molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Geon™ Vinyl Packaging XPL 293 FROST 1733 include bottles, food contact applications and packaging.

Characteristics include:

Food Contact Acceptable

Impact Resistant

General Information			
Features	Food Contact Acceptable		
	Medium Impact Resistance		
Uses	Bottles		
	Packaging		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	49.8	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Injection Molded)	120	J/m	ASTM D256A
Additional Information	Nominal Value	Unit	
Blow Molding Temperature	202 to 207	°C	
NOTE			
1.	Type I, 5.1 mm/min		

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