

Axial PVC 9275 J

Rigid Polyvinyl Chloride

Axial Corporation

Message:

9275J is a rigid injection blow molding, food-grade PVC compound with all ingredients FDA-approved. This compound is used for packages in critical applications such as cosmetic, medical, and toiletry articles.

General Information			
Features	Rigidity, high		
	Compliance of Food Exposure		
Uses	Cosmetic Packaging		
	Packaging		
	Medical packaging		
Agency Ratings	FDA not rated		
Processing Method	Injection blowing molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31 - 1.35	g/cm ³	ASTM D792
PVC Cell Classification	11352		ASTM D1784
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2760	MPa	ASTM D638
Tensile Strength	47.6	MPa	ASTM D638
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	57.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 μm)	80.0	%	ASTM D1003
Haze (3180 μm)	5.0	%	ASTM D1003

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