

Westlake PVC 9275 J Clear 38

Westlake Chemical Corporation - Rigid Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

AXIALL's Georgia Gulf 9275 J Clear 38 is a food grade used for injection blow molded packages in critical medical, cosmetic and toiletry applications. All ingredients are FDA approved.

General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Cosmetic Packaging • Medical Packaging • Packaging
Agency Ratings	• FDA Unspecified Rating
Processing Method	• Injection Blow Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33	g/cm ³	ASTM D792
Melt Flow	1.4	min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2830	MPa	ASTM D638
Tensile Strength (Yield)	49.0	MPa	ASTM D638
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
3.18 mm	27	J/m	
6.35 mm	16	J/m	
Tensile Impact Strength	126	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
1.8 MPa, Unannealed	56.0	°C	
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 μm)	80.0	%	ASTM D1003
Haze (3180 μm)	5.00	%	ASTM D1003
Additional Information	Nominal Value	Unit	
Equilibrium Torque ² (190°C)	8.83	J	
Stability Time	1.0	hr	

Notes

¹ Typical properties: these are not to be construed as specifications.

² Brabender Plastograph, No 6, Roller Head, 57g charge, 60/43 rpm