

Axiall PVC 9113

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Georgia Gulf 9113 is used for a variety of packages including charcoal lighter fluid, toiletries and household chemicals. It has excellent impact strength.

General Information			
Features	Impact resistance, good		
	Good chemical resistance		
Uses	Packaging		
	Household goods		
Appearance	Available colors		
	Clear/transparent		
Forms	Particle		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2520	MPa	ASTM D638
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
3.18 mm	1200	J/m	ASTM D256
6.35 mm	530	J/m	ASTM D256
Tensile Impact Strength	185	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	64.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 μm)	77.0	%	ASTM D1003
Haze (3180 μm)	6.0	%	ASTM D1003
Additional Information			

Brabender Equilibrium Torque, Brabender Plastograph, No.6 Roller Head, 190°C Bath, 57g charge, 60/43 rpm: 1400 m*gBrabender Stability Time: 30 min.

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