

# 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 <sup>3</sup>	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 <sup>2</sup>	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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Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

