

Axial PVC 9113J Clear 61

Rigid Polyvinyl Chloride

Axial Corporation

Message:

Georgia Gulf 9113J Clear 61 is used for a variety of packages including charcoal lighter fluid, toiletries and household chemicals. It has excellent impact strength and contains an ultraviolet light stabilizer which protects sensitive products.

General Information			
Additive	UV Stabilizer		
Features	Good Impact Resistance		
Uses	Packaging		
Appearance	Clear/Transparent		
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	
6.35 mm	530	J/m	
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	Nominal Value	Unit	
Equilibrium Torque ¹ (190°C)	13.7	J	
Stability Time	30.0	min	
NOTE			

1.
- Brabender Plastograph, No 6,
Roller Head, 57g charge, 60/43
rpm

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