

Westlake PVC 9113 White 02

Westlake Chemical Corporation - Rigid Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

AXIALL's Georgia Gulf 9113 White 02 is a precolored white material with outstanding impact strength and processing properties. It is especially suited for packaging charcoal lighter fluid.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Impact Resistance • Good Processability
Uses	• Packaging
Appearance	• Opaque • White
Forms	• Pellets
Processing Method	• Blow Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2480	MPa	ASTM D638
Tensile Strength (Yield)	42.1	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	640	J/m	
Tensile Impact Strength	189	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
1.8 MPa, Unannealed	62.0	°C	

Additional Information

Brabender Equilibrium Torque, Brabender Plastograph, No.6 Roller Head, 190°C Bath, 57g charge, 60/43 rpm: 1450 m*g
Brabender Stability Time: 32 min

Notes

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