

# Axiall PVC 3245

Rigid Polyvinyl Chloride

Axiall Corporation

## Message:

Georgia Gulf 3245 is a special purpose rigid powder blend PVC compound.

General Information			
Features	Flame Retardant		
	Good Chemical Resistance		
	Good Impact Resistance		
	Good Toughness		
	Good Weather Resistance		
	High Gloss		
Uses	Fittings		
	Profiles		
Forms	Powder		
Physical	Nominal Value		Test Method
PVC Cell Classification	15344		ASTM D1784
Hardness	Nominal Value		Test Method
Rockwell Hardness (R-Scale)	112		ASTM D785
Durometer Hardness (Shore D)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2590	MPa	ASTM D638
Tensile Strength (Yield)	44.1	MPa	ASTM D638
Flexural Modulus	2690	MPa	ASTM D790
Flexural Strength	82.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	750	J/m	ASTM D256
Tensile Impact Strength	126	kJ/m <sup>2</sup>	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	72.2	°C	ASTM D648
CLTE - Flow	7.2E-5	cm/cm/°C	ASTM D696
Flammability	Nominal Value		Test Method
Flame Rating (0.762 mm)	V-0		UL 94
Flammability	SE		ASTM D635

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Recommended distributors for this material

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