

# Axiall PVC 7055

Rigid Polyvinyl Chloride

Axiall Corporation

## Message:

Georgia Gulf 7055 is a special purpose rigid PVC extrusion compound designed for applications requiring weatherability, durability, chemical resistance, toughness, UL rating, and ease of processing.

General Information			
Features	Durable		
	Good Chemical Resistance		
	Good Processability		
	Good Toughness		
	Good Weather Resistance		
Uses	Outdoor Furnishings		
	Profiles		
Agency Ratings	UL 94		
Appearance	Colors Available		
	Light Beige		
	White		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm <sup>3</sup>	ASTM D792
PVC Cell Classification	1-443-32-33		ASTM D4216
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2580	MPa	ASTM D638
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Flexural Modulus	2730	MPa	ASTM D790
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
3.18 mm	1100	J/m	
6.35 mm	850	J/m	
Tensile Impact Strength	168	kJ/m <sup>2</sup>	ASTM D1822

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.0	°C	ASTM D648
CLTE - Flow	6.5E-5	cm/cm/°C	ASTM D696
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### 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

