

# Westlake PVC 6325 GRAY 312

Westlake Chemical Corporation - Rigid Polyvinyl Chloride

Sunday, September 15, 2019

## General Information

### Product Description

AXIALL's Georgia Gulf 6325 is a molding compound designed for the molding of electrical fittings where stiffness value is of primary consideration.

### General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Electrical/Electronic Applications • Fittings
Appearance	• Grey

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.44	g/cm <sup>3</sup>	ASTM D792
PVC Cell Classification	12363		ASTM D1784
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3590	MPa	ASTM D638
Tensile Strength (Yield)	44.1	MPa	ASTM D638
Flexural Modulus	3520	MPa	ASTM D790
Flexural Strength	79.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	72.0	°C	ASTM D648
Deflection Temperature Under Load 1.8 MPa, Unannealed	69.0	°C	ASTM D648

## Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	202 to 207	°C

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.