

# Axiall PVC 3291

Rigid Polyvinyl Chloride

Axiall Corporation

## Message:

3291 is a rigid, twin-screw extrusion PVC powder compound for profile-extruded building products and exterior applications. This compound is weatherable and AAMA Certified.

General Information	
Features	Rigidity, high Good weather resistance
Uses	Building materials Profile
Forms	Powder
Processing Method	Extrusion Profile extrusion molding

Physical	Nominal Value		Test Method
PVC Cell Classification	12244332		ASTM D4216
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2770	MPa	ASTM D638
Tensile Strength	45.5	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	80	J/m	ASTM D256
Drop Impact Resistance			ASTM D4226
-- <sup>1</sup>	75.6	J/cm	ASTM D4226
-- <sup>2</sup>	169	J/cm	ASTM D4226
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	74.0	°C	ASTM D648

NOTE	
1.	Procedure A
2.	Procedure B

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