

# Axiall PVC 8803

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

Microbe resistant extrusion and molding compound designed for use in weatherstrips, screen spline and flexible gaskets. Good UV resistance.

General Information	
Features	Good UV resistance
Uses	Washer
	Weather-resistant sealing strip
Forms	Particle
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36 - 1.40	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77 - 83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.9	MPa	ASTM D638
100% strain	8.96	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature <sup>1</sup>	-30.0	°C	ASTM D746

Additional Information	
Recommended Stock Temperature: 365°F	
NOTE	

1. C

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WECHAT