

# Axiall PVC 8843

Flexible Polyvinyl Chloride

Axiall Corporation

## Message:

General purpose, non-lead stabilized extrusion compound. Well suited for 80C rated automotive tubing.

General Information			
Features	General Purpose		
Uses	Automotive Applications Tubing		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	17.6	MPa	
100% Strain	8.96	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.0	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	

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