

Axial PVC 8897

Flexible Polyvinyl Chloride

Axial Corporation

Message:

8897 is a general purpose flexible extrusion PVC compound formulated for increased impact performance and microbial resistance in demanding marine and boat bumper applications.

General Information			
Features	Impact resistance, good		
	Good flexibility		
	General		
Uses	General		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25 - 1.29	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A, 10 seconds	86 - 92		ASTM D2240
Shaw D, 10 seconds	34 - 40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	18.5	MPa	ASTM D638
100% strain	13.0	MPa	ASTM D638
Tensile Elongation (Break)	230	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°C	ASTM D746
Melting Temperature	179	°C	

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