

Axiall PVC 2192

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized SJTO, SJTOO oil resistant flexible cord jacket

General Information			
Features	Oil Resistant		
	Sunlight Resistant (720 hours)		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	SJTO		
	SJTOO		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore A, 10 sec)	80 to 86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.5	MPa	
100% Strain	8.96	MPa	
Tensile Elongation (Break)	390	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (136°C, 168 hr)	-29	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-12.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	
NOTE			
1.	Delayed		
2.	75 mil		

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