

Axiall PVC 12791

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

General purpose, 75C rated non-lead stabilized jacket compound with good low temperature and 720 hour sunlight resistance.

General Information			
Features	General Purpose		
	Sunlight Resistant (720 hours)		
Uses	Automotive Applications		
	Cable Jacketing		
	General Purpose		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	13.8	MPa	
100% Strain	6.21	MPa	
Tensile Elongation (Break)	360	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 10 days (100°C, 762.0 µm)	81	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	171	°C	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

