

Axiall PVC 18901

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

General purpose, non-lead stabilized, 105 C rated jacketing compound. Formulated to have good migration resistance and flame retardant properties.

General Information			
Features	Flame Retardant		
	General Purpose		
Uses	Cable Jacketing		
	General Purpose		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33 to 1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	18.3	MPa	
100% Strain	11.0	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°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



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