

Axiall PVC 9115A

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Low cost tray cable jacket.

General Information			
Uses	Cable sheath		
	Wire and cable applications		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37 - 1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88 - 94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	14.5	MPa	ASTM D638
100% strain	11.4	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ¹ (121°C, 168 hr)	-10	%	ASTM D573
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-22.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Additional Information			
Elongation Retention, UL 1581, Air Aging, 7 days, 121°C, 75 mil plaques: 90.0%Recommended Stock Temperature: 365°F			
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	
NOTE			
1.	75 mil plaque		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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

