

Axiall PVC 11470

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Highly flame retardant clear compound. Recommended as jacket in PVC/PVC VW-1 constructions.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	VW-1		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26 to 1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ¹ (Shore D)	47		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	23.1	MPa	
100% Strain	17.9	MPa	
Tensile Elongation (Break)	330	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	179	°C	
NOTE			

1. Delayed

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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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