

Axiall PVC 12840

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized CATV coaxial cable jacket. Also suitable for CL2 applications.

General Information			
Uses	Cable Jacketing		
Wire Types	CATV		
	CL2		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.2	MPa	
100% Strain	10.5	MPa	
Tensile Elongation (Break)	320	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 10 days (100°C, 762.0 µm)	83	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-24.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	129	°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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