

Sylvin 6426-70UV Natural

Polyvinyl Chloride + NBR
Sylvin Technologies Incorporated

Message:

Sylvin 6426-70UV Natural Is An Alloy Compound Of Vinyl And Nitrile Rubber Formulated For Cable Jacketing Applications That Require Excellent Low Temperature And Flammability Properties.

General Information			
Features	Low temperature resistance		
Uses	Cable sheath		
	Wire and cable applications		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	70		ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	43.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	90.0	°C	ASTM D794
Brittleness Temperature	-51.0	°C	ASTM D746
Melting Temperature	160 - 171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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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

