

Sylvin 7840-70 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 7840-70 Natural Is A Vinyl Compound Formulated For Electrical Molding Applications. This Compound Has A Underwriters Laboratory Listing As A Recognized Component With A UL 94 V0 Flame Rating At A Thickness Of 1.5 MM.

General Information			
UL YellowCard	E86418-100718478		
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Electrical Parts		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	11.7	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	43.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 to 182	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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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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