

# Sylvin 7840-70 Red 683

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 7840-70 Red 683 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		
Uses	Electrical/Electronic Applications		
Appearance	Red		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm <sup>3</sup>	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)	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 - 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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