

Sylvin 7833-80 Orange 547

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 7833-80 Orange 547 Is A Vinyl Compound Formulated For Electrical Molding Applications.

General Information			
UL YellowCard	E86418-252037		
Uses	Electrical/Electronic Applications		
Appearance	Orange		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	6.89	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	35.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Oxygen Index	23	%	ASTM D2863

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT