

Manner Flexible PVC V824-1

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 105°C general purpose jacketing compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	General Purpose		
Uses	General Purpose		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34 to 1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	69 to 75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ¹	6.89	MPa	ASTM D638
Tensile Strength ²	13.1	MPa	ASTM D638
Tensile Elongation ³ (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ⁴ (136°C, 168 hr)	5.0	%	UL 1581
Change in Ultimate Elongation in Air ⁵ (136°C, 168 hr)	-15	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863
NOTE			
1.	Unaged Dumbbell: .03 inch		
2.	Unaged Dumbbell: .03 inch		
3.	Unaged Dumbbell: .03 inch		
4.	Air Aged: .03 inch		
5.	Air Aged: .03 inch		

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

