

3M Scotch® FP-301VW Heat Shrink Tubing

Category : Polymer , Thermoset

Material Notes:

Scotch® Heat Shrink Tubing FP-301VW has the same outstanding balance of electrical, physical and chemical properties as FP-301 tubing, and is specially engineered for excellent flame resistance. FP-301VW tubing is rated for continuous operation at -55°C to 135°C, and is designed to withstand elevated temperatures to 300°C for short periods. Minimum temperature for all FP-301VW tubing is 100°C. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-FP-301VW-Heat-Shrink-Tubing.php

Physical Properties	Metric	English	Comments
Density	1.50 g/cc	0.0542 lb/in ³	
Water Absorption	0.20 %	0.20 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	16.5 MPa	2390 psi	
Elongation at Break	400 %	400 %	
	175 %	175 %	Heat Aged
	@Temperature 175 °C, Time 1.21e+6 sec	@Temperature 347 °F, Time 336 hour	
2% Secant Modulus	0.0896 GPa	13.0 ksi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	135 °C	275 °F	
	300 °C	572 °F	for short periods
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	
Dielectric Strength	35.4 kV/mm	900 kV/in	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China