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Datasheet

Item no. 1567324

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High Shrink Ratio Polyolefin Tubing, 3:1, I.D. 3 mm, Length: 200 Meter

Product Dimensions 產品規格

Part Number	Nominal	Size (尺寸)	As supplied 場	(Mm)	After recovere	d 收縮後 (mm)	Standard Length (M)
產品型號	mm (米曆)	inch (英吋)	I.D. (min) 内徑	W.T. 壁厚	I.D. (max.) 内徑	W.I. (min) 壁厚	標準長度(米)
G5-YG3X0030	3	1/8	3	0.18	1.0	0.55	200

Property	Specification Requirement	Test Method	Typical Value	
Concentricity	70% min.	ASTM D 2671	≥70%	
Tensile strength	10.4MPa min.	ASTM D 638	≥14.0MPa	
Elongation	200% min.	ASTM D 638	≥400%	
Heat shock 250°C, 4hrs	No cracking, dripping or flowing	ASTM D 2671	Pass	
Low temperature flexibility -55°C, 4hrs	No cracking	ASTM D 2671	Pass	
Tensile strength after aging (175°C/168hrs)	70% of original min.	ASTM D 638	≥90%	
Elongation after aging (175°C/168hrs)	100% min.	ASTM D 638	≥300%	
Dielectric voltage withstand	2500V, 60sec no breakdown	UL224	Pass	
Dielectric strength	19.7KV/mm min.	ASTM D 2671	25KV/mm	
Volume resistivity	10 ¹⁴ Ω • cm min.	ASTM D 876	≥10 ¹⁴ Ω • cm	
Corrosion	No corrosion	ASTM D 2671	Pass	
Flammability	VW-1	UL224	Pass	

Approvals / Specifications 認證 / 規範

c Wis UL224 File no. E255532, 125°C VW-1 600V

Shrinking Ratio: 3:1

Operating Temp.: -55 to 135°C

Min. Shrink Temp.: 70°C 100°C Min. Fully Recovery Temp.: Length: 200 Meter

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