

Datasheet

Item no. 1567324

V1_07162018_01_en

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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 產品型號	Nominal Size (尺寸)		As supplied 收縮前 (mm)		After recovered 收縮後 (mm)		Standard Length (M) 標準長度 (米)
	mm (米釐)	inch (英吋)	I.D. (min) 內徑	W.I. 壁厚	I.D. (max.) 內徑	W.I. (min) 壁厚	
G5-YG3X0030	3	1/8	3	0.18	1.0	0.55	200

Technical Data

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

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

Shrinking Ratio: 3:1
 Operating Temp.: -55 to 135°C
 Min. Shrink Temp.: 70°C
 Min. Fully Recovery Temp.: 100°C
 Length: 200 Meter