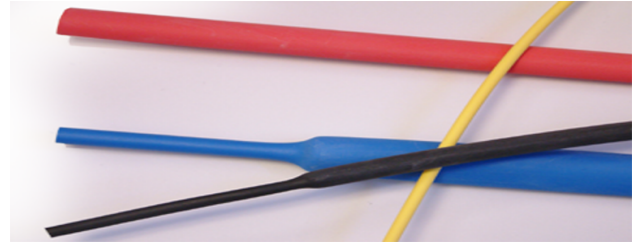


Thin Wall Crosslinked Polyolefin

3135



Features

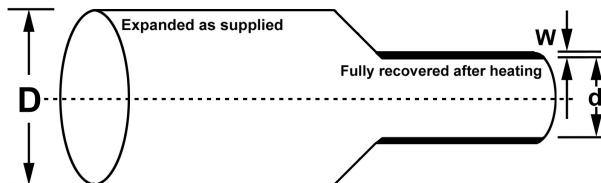
- **3:1 minimum Shrink Ratio**
- **Continuous Operating Temperature:**
-55°C to +135°C
- **Flame Retardant**
UL VW-1, -F-mark. (except Clear)
- **Resistant to Common Fluids and Solvents**
- **Approved to UL 224 VW-1;**
MIL-I-23053/5 Class 1 & 3;
- **Shrink Temperature 90°C**

ORDER REF. NO.	EXPANDED	RECOVERED		STANDARD LENGTHS
	INTERNAL DIAMETER	INTERNAL DIAMETER	WALL THICKNESS	
3135	mm	mm	mm	m
0015	1.5	0.5	0.40	200
0030	3.0	1.0	0.50	200
0045	4.5	1.5	0.54	100
0060	6.0	2.0	0.59	100
0090	9.0	3.0	0.68	100
0120	12.0	4.0	0.68	50
0180	18.0	6.0	0.77	50
0240	24.0	8.0	0.90	50
0380	38.0	13.0	1.04	50

Other sizes available.

Electrical Properties		
Dielectric Strength	ASTM D-2671	min 19.7kV/mm)
Volume Resistivity	ASTM D-876	min 10 ¹⁴ Ohm-cm
Chemical Properties		
Fluid Resistance	MIL-I-23053	Good to excellent
Copper Corrosion	MIL-I-23053	No Corrosion
Fungus Resistance	ASTM G-21	No Growth
Flamability (VW-1)	UL224	Pass

CLASS 2 - Flammable - CLEAR ONLY



Property	Test Method	Performance (Typical)
Tensile Strength	ASTM D-638, MIL-I-23053	Min 1.1kgf/mm2
Elongation	ASTM D-638, MIL-I-23053	200%
Secant Modulus	ASTM D-882	max 173Mpa
Specific Gravity	ASTM D-792, ISO R1183	1.3 [colours] 0.95 [clear]
Restricted Shrinkage	ASTM D-2671	No cracking
Elongation after Heat Ageing (168hrs @ 175°C)	ASTM D-638, MIL-I-23053	Min 100%
Heat Shock (4hrs @ 250°C)	MIL-I-23053	Pass
Low Temperature Flexibility (4hrs @ -55°C)	MIL-I-23053	No cracking
Flammability	UL224	Flame retardant (except clear)

STANDARD COLOURS								
Black	Red	Yellow	Blue	White	Clear	Grey	Brown	Green
BK	RD	YW	BE	WE	CR	GY	BN	GN

MOQs may apply

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