

Viton-E



Viton-E is a premium heat-shrink tubing manufactured from cross-linked fluoroelastomer material. Viton-E has a wide continuous operating temperature range and has excellent resistance to fuels, lubricants, acids and solvents, even at elevated temperatures. It is highly flame retarded and self-extinguishing. Viton-E is tough and highly resistant to abrasion and mechanical abuse. Viton-E is used extensively in military and aerospace applications particularly in harsh environments

Raychem

Technical Characteristics

Continuous operating temperature	-55°C to +200°C
Minimum full recovery temperature	+175°C
Shrink ratio	2:1

Part Numbering Information

Part No	D (mm)	d (mm)	W (mm)
Viton-E - 1/8 - 0	3.2	1.6	0.76
Viton-E - 3/16 - 0	4.8	2.4	0.84
Viton-E - 1/4 - 0	6.4	3.2	0.89
Viton-E - 3/8 - 0	9.5	4.8	1.02
Viton-E - 1/2 - 0	12.7	6.4	1.22
Viton-E - 3/4 - 0	19.1	9.5	1.45
Viton-E - 1 - 0	25.4	12.7	1.78
Viton-E - 1-1/2 - 0	38.1	19.1	2.41
Viton-E - 2 - 0	50.8	25.4	2.79

Availability

Standard colours: Black (0)

Specifications: Def Stan 59-97 Type 4A
VG 95343 Part 5 Type E
BS 4G-198 Part 3 12A
VDE 0341/Part 9005

Note: Former Cabletec part description: VT-E
Viton is also available as a thin-wall tubing, Viton-TW



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