

## DERAY®-VT 220 – CROSSLINKED VITON®

Fluoroelastomer heat shrink tubing suitable for use in electronic systems and components in military, aerospace, automotive, and industrial applications requiring outstanding heat and fluid resistance

### FEATURES AND BENEFITS

- Flame retardant
- Flexible
- Highly abrasion resistant
- High withstand to corrosive fluids in extreme temperatures up to 220°C
- Shrink ratio: 2:1
- Continuous operating temperature: -55°C to 220°C
- Shrink temperature: 160°C min.

### STANDARDS

- DEF STAN 59-97 Type 4a
- BS G198 Part 3 Type 12A
- VG95343 Part 5 Type E
- PAN6480L
- GS 95008-3-3
- CNES approved and listed in Matrex database
- ECSS-Q-ST-70-02

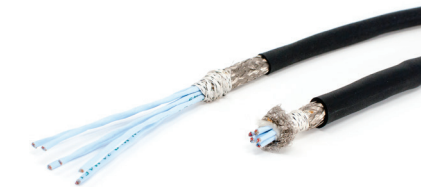
### TYPICAL APPLICATIONS

- Bundling and strain relief of wire harnesses in high temperature applications and environments
- Excellently suitable for applications where severe chemical and thermal requirements are crucial
- Highly cut through resistant
- Commonly used for protection of cables against contamination by nearly all commercial hydraulic fluids, minerals and synthetic oils
- Widely used in hydraulic equipment, aerospace and marine ship building applications

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**DSG-CANUSA PRODUCTS** | [dsgcanusa.com](http://dsgcanusa.com)

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# 2:1

**SHRINK RATIO**

**-55°C to 220°C**  
**(-67°F to 428°F)**

**CONTINUOUS OPERATING TEMPERATURE**

### MARKETS:

Defense, Aerospace, Automotive, Industrial, Shipboard, Utility, Renewables / Wind, Mass Transit

### STANDARDS:



PAN

DEF  
STAN  
59/97

VG

 **SHAWCOR**

# Crosslinked Viton®

## DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				DELIVERY UNITS	
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Spool	
	MM	IN	MM	IN	MM	IN	M	FT
0125	3.20	1/8	1.60	0.063	0.80	0.031	50	164
0187	4.80	3/16	2.40	0.094	0.90	0.035	50	164
0250	6.40	1/4	3.20	0.126	0.90	0.035	50	164
0375	9.50	3/8	4.80	0.189	1.00	0.039	50	164
0500	12.70	1/2	6.40	0.252	1.20	0.047	30	98
0750	19.00	3/4	9.50	0.374	1.40	0.055	30	98
1000	25.40	1	12.70	0.500	1.80	0.071	30	98
1500	38.00	1 1/2	19.00	0.748	2.40	0.094	15	49
2000	50.80	2	25.40	1.000	2.80	0.110	15	49
3000	76.00	3	38.00	1.496	1.80	0.071	15	49



## ORDERING

Select a dimension which will shrink snugly over the application to be covered. If recovery is restricted the resultant wall thickness will be less than specified.

- Select options:
  - Color: Black (BK)
- Please specify the product name, order number and options you require
- Example:* DERAY®-VT 220, 0375 or 3/8 in, black

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.

## FOR FURTHER INFORMATION, PLEASE CONTACT:

Americas: 800 422 6872    Canada: 800 845 6808    Asia Pacific: +86 512 82280099    Europe: +49 2226 9047 355

We advise that customers should separately evaluate the suitability of our products for their particular application. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. Please ask for the latest version of this data sheet. Subject to modification without prior notice.