



DERAY®-VT 220 TW – THIN WALL CROSSLINKED VITON®

Thin wall very flexible 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

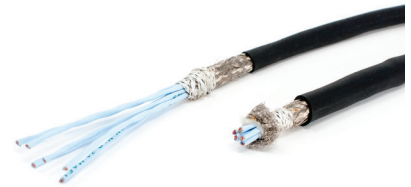
- Flame retardant
- Very flexible
- Highly abrasion resistant
- High withstand to corrosive fluids in extreme temperatures up to 220°C
- Shrink ratio: 2:1
- Continuous operating temperature: -55°C to 220°C
- Shrink temperature: 160°C min.

STANDARDS

- QPL SAE AS23053/13

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



2:1

SHRINK RATIO

-55°C to 220°C
(-67°F to 392°F)

CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Defense, Aerospace, Automotive, Hose & Pipe Protection, Industrial, Shipboard, Utility, Renewables, Mass Transit

STANDARDS:



DSG-CANUSA PRODUCTS

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 **SHAWCOR**

Thin wall 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	3.2	1/8	1.6	0.063	0.80	0.031	50	164
0187	4.7	3/16	2.4	0.094	0.90	0.035	50	164
0250	6.4	1/4	3.2	0.126	0.90	0.035	50	164
0375	9.5	3/8	4.7	0.189	0.90	0.035	50	164
0500	12.7	1/2	6.4	0.252	0.90	0.035	30	98
0625*	15.9	5/8	7.9	0.315	1.10	0.043	30	98
0750	19.1	3/4	9.5	0.374	1.10	0.043	30	98
0875*	22.2	7/8	11.1	0.437	1.20	0.047	30	98
1000	25.4	1	12.7	0.500	1.20	0.047	30	98
1250*	31.8	1 1/4	15.9	0.626	1.40	0.055	30	98
1500	38.1	1 1/2	19.1	0.748	1.40	0.055	15	49

*Sizes 5/8 in, 7/8 in, 1 1/4 in are MOQ items



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)
 - Approval: Standard or QPL
- Please specify the product name, order number and options you require
- *Example:* DERAY®-VT 220 TW, 0375 or 3/8 in, black, QPL

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

DSG-CANUSA PRODUCTS

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.



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