



DERAY®-V25 / V25 TW – CROSSLINKED ELASTOMER

Flexible, thin wall, diesel resistant, elastomeric heat shrink tubing, especially suited for mechanical, thermal and chemical protection of sensitive components.

FEATURES AND BENEFITS

- Flame retardant
- Flexible
- High abrasion and cut resistance
- Resistant to diesel, hydraulic fluids and chemicals
- Shrink ratio: 2:1
- Continuous operating temperature: -75°C to 150°C
- Shrink temperature: 150°C min.

STANDARDS

- DEF STAN 59-97 Type 6b
- BS G198 Part 3 Type 10A
- VG 95343 Part 5 Type D
- QPL SAE AS23053/16 (only DERAY®-V 25)
- PAN 6480K
- GS 95008-3-3
- CNES approved and listed in Matrex database

TYPICAL APPLICATIONS

- Developed for rugged demands with view to high fuel, chemical and insulation requirements
- Suitable to use in rough environments where an optimum high-temperature fluid resistance, and long term heat resistance is required
- Military, aerospace and automotive cables and harnessing
- Insulation of wind-generator bus bars



2:1
SHRINK RATIO

-75°C to 150°C
(-103°F to 302°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

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

STANDARDS:



DSG-CANUSA PRODUCTS

Version: 04 2021/APR/21

 SHAWCOR

Hilltop Products Ltd - Web: www.hilltop-products.co.uk - Tel: 01942 723101 - Email: sales@hilltop-products.co.uk

Modified crosslinked elastomer

DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED						DELIVERY UNITS	
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Total Wall Thickness (nom) W		Spool Lengths	
					V25		V25 TW			
	MM	IN	MM	IN	MM	IN	MM	IN	M	FT
0094	2.4	3/32	1.2	0.047	-	-	0.55	0.022	50	164
0125	3.2	1/8	1.6	0.063	0.80	0.031	0.55	0.022	50	164
0187	4.8	3/16	2.4	0.094	0.90	0.035	0.55	0.022	50	164
0250	6.4	1/4	3.2	0.126	1.00	0.039	0.65	0.026	50	164
0375	9.5	3/8	4.8	0.189	1.10	0.043	0.65	0.026	50	164
0500	12.7	1/2	6.4	0.252	1.30	0.051	0.65	0.026	30	98
0750	19.0	3/4	9.5	0.374	1.50	0.059	0.85	0.033	30	98
1000	25.4	1	12.7	0.500	1.90	0.075	0.95	0.037	30	98
1250	31.8	1 1/4	15.9	0.626	-	-	1.05	0.041	30	98
1500	38.0	1 1/2	19.0	0.748	2.50	0.098	1.05	0.041	15	49
2000	51.0	2	25.4	1.000	3.10	0.122	1.05	0.041	-	-
3000	76.0	3	38.0	1.496	3.30	0.130	1.05	0.041	-	-



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, VG or QPL (only DERAY®-V 25)
- Please specify the product name, order number and options you require
- Example:* DERAY®-V 25, 0750 or 3/4 in, black, VG

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