

DERAY®-I 3000 – THIN WALL CROSSLINKED POLYOLEFIN

High shrink ratio, multiple specifications flexible heat shrink tubing with excellent physical and mechanical properties

FEATURES AND BENEFITS

- Self-extinguishing (colors only)
- Flexible
- High shrink ratio
- Resistant to common fluids and solvents
- Additionally available in RAL2003 orange color
- Shrink ratio: 3:1
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 90°C min.

STANDARDS

- UL file # E107857 (colors only)
- DEF STAN 59-97 Type 2b
- BS G198 Part 3 Type 11B
- VG95343 Part 5 Type A/B
- CNES approved and listed in Matrex database
- ECSS-Q-ST-70-02
- Approved to major automotive OEM specifications

TYPICAL APPLICATIONS

- Electrical insulation of in-line splices
- Strain relief of terminals
- Color coding of electronic components
- Insulation and protection of objects with large diameter variations



3:1

-55°C to 135°C (-67°F to 275°F)

CONTINUOUS OPERATING TEMPERATURE

MARKETS:

Automotive, Aerospace, Defense, Industrial OEM

STANDARDS:















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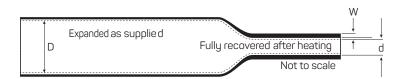
Thin wall crosslinked polyolefin

DIMENSIONS

ORDER NUMBER	EXPA	NDED	RECOVERED				DELIVERY UNITS				
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Spool*		Mini-Spool		Lengths
	MM	IN	MM	IN	MM	IN	М	FT	М	FT	1.22 M / 48 IN
0063	1.60	1/16	0.50	0.020	0.45	0.018	300	984	150	492	25
0125	3.20	1/8	1.00	0.039	0.55	0.022	300	984	150	492	25
0187	4.80	3/16	1.50	0.059	0.60	0.024	300	984	75	246	25
0250	6.40	1/4	2.00	0.079	0.65	0.026	300	984	75	246	10
0375	9.50	3/8	3.00	0.118	0.75	0.030	150	492	75	246	10
0500	12.70	1/2	4.00	0.157	0.75	0.030	100	328	50	164	10
0750	19.00	3/4	6.00	0.236	0.85	0.033	50	164	30	98	10
1000	25.40	1	8.00	0.315	1.00	0.039	50	164	30	98	10
1500	39.00	11/2	13.00	0.512	1.15	0.045	50	164	30	98	-

Clear items not UL listed.

^{*}Delivery unit spool only available for black 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), red (RD), white (WT), clear (CL), blue (BL), yellow (YL), orange (OE)
- Please specify the product name, order number and options you require
- Example: DERAY®-I 3000, 0375 or 9/3 in, black

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

