



## DERAY®-HB – THIN WALL CROSSLINKED POLYOLEFIN

### Halogen free, economical, heat shrink tubing

#### FEATURES AND BENEFITS

- Flexible
- Economical
- General Purpose
- Halogen free alternative to PVC
- Shrink ratio: 2:1
- Continuous operating temperature: -55°C to 125°C
- Shrink temperature: 110°C min.

#### TYPICAL APPLICATIONS

- Abrasion protection
- Insulation of electrical or mechanical components
- Protection against mechanical damage and corrosion



**2:1**  
SHRINK RATIO

**-55°C to 125°C**  
**(-67°F to 257°F)**  
CONTINUOUS OPERATING  
TEMPERATURE

#### MARKETS:

Automotive, Industrial, Aerospace

#### STANDARDS:



# Thin wall crosslinked polyolefin

## DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				DELIVERY UNITS			
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Spool		Mini-Spool	
	MM	IN	MM	IN	MM	IN	M	FT	M	FT
0063	1.6	1/16	0.8	0.031	0.40	0.016	300*	984*	150	492
0094	2.4	3/32	1.2	0.047	0.50	0.020	300*	984*	150	492
0125	3.2	1/8	1.6	0.063	0.50	0.020	300	984	150	492
0187	4.8	3/16	2.4	0.094	0.50	0.020	300	984	75	246
0250	6.4	1/4	3.2	0.126	0.60	0.024	300	984	75	246
0375	9.5	3/8	4.8	0.189	0.60	0.024	150	492	75	246
0500	12.7	1/2	6.4	0.252	0.60	0.024	100	328	50	164
0625	16.0	5/8	8.0	0.315	0.60	0.024	-	-	50	164
0750	19.0	3/4	9.5	0.374	0.80	0.031	50	164	30	98
1000	25.4	1	12.7	0.500	0.90	0.035	50	164	30	98
1500	38.0	1 1/2	19.0	0.748	1.00	0.039	50	164	30	98
2000	51.0	2	25.4	1.000	1.10	0.043	50	164	30	98

\*Items only available in black



## 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), clear (CL)
- Please specify the product name, order number and options you require
- *Example:* DERAY®-HB, 0500 or 1/2 in, black

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

## FOR FURTHER INFORMATION, PLEASE CONTACT:

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Asia Pacific: +86 512 82280099

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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.