



DERAY®-ITW – THIN WALL CROSSLINKED POLYOLEFIN

Ultra thin wall, very flexible heat shrink tubing designed for applications requiring extreme flexibility, quick shrink times and a thinner profile in space limited applications.

FEATURES AND BENEFITS

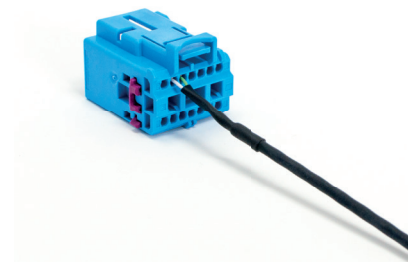
- Flame retardant
- Very flexible
- Ultra thin wall
- Ideal for space limited applications
- Thin wall provides shrinkage and allows tubing to conform better to the substrate
- Shrink ratio: 2:1
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 90°C min.

STANDARDS

- ASTM D2671

TYPICAL APPLICATIONS

- Insulates and protects electronic components
- Strain relief on connectors
- High volume production lines



2:1
SHRINK RATIO

-55°C to 135°C
(-67°F to 275°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Automotive, Aerospace, Defense,
Civil Construction Projects,
Industrial OEM,

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	
	MM	IN	MM	IN	MM	IN	M	FT
0157	4.0	0.157	1.6	0.063	0.30	0.012	300	984
0220	5.6	0.220	2.4	0.094	0.30	0.012	300	984
0319	8.1	0.319	3.2	0.126	0.35	0.014	150	492
0433	11.0	0.433	4.8	0.189	0.35	0.014	150	492
0591	15.0	0.591	6.4	0.252	0.35	0.014	100	328
0787	20.0	0.787	9.5	0.374	0.45	0.018	50	164
1024	26.0	1.024	12.7	0.500	0.50	0.020	50	164



ORDERING

Select a dimension which will shrink snugly over the component 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), Green (GR), Brown (BN), Grey (GY)
- Please specify the product name, order number and options you require
- Example:* DERAY®-ITW, 0220 or 5.6/2.4mm, clear

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.