

DERAY[®] ITW

INSULATE
SEAL
PROTECT

>2:1
SHRINK RATIO



ULTRA THIN WALL CROSS-LINKED POLYOLEFIN

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

FEATURES AND BENEFITS

- >2:1 shrink ratio
- Ultra thin wall, flame retardant
- Ideal for space limited applications
- Thin wall provides quick shrinkage and allows tubing to conform better to the substrate
- Extremely flexible
- Continuous operating temperature: -55°C to 135°C
- Shrink temperature: 90°C

STANDARDS

- Meets ASTM D2671 flammability resistance requirements

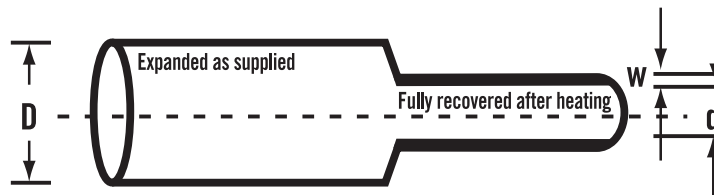
TYPICAL APPLICATIONS

- Insulates and protects electronic components
- Strain relief on connectors



DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				LENGTHS	
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W			
	MM	IN	MM	IN	MM	IN	M	FT
0098	2.5	0.098	0.8	.0314	0.30	0.012	300	984
0157	4.0	0.157	1.6	.0629	0.30	0.012	300	984
0220	5.6	0.220	2.4	.0944	0.30	0.012	300	984
0318	8.1	0.318	3.2	.1259	0.35	0.014	150	492
0433	11.0	0.433	4.8	.1889	0.35	0.014	150	492
0590	15.0	0.590	6.4	.2519	0.35	0.014	100	328
0787	20.0	0.787	9.5	.3740	0.45	0.018	50	164
1023	26.0	1.023	12.7	.5000	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: Clear (standard), Black (on request)
 - Printing: Printed or Unprinted
 - Length: Continuous reels
- Please specify the product name, order number and options you require
- Order Example: DERAY® ITW, 0157, black, unprinted, 984 ft length

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

All information contained in this data sheet is believed to be reliable. We advise, however, that customers should separately evaluate the suitability of our products for their particular application. DSG-Canada and ShawCor give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.