

# DERAY<sup>®</sup> KY 175



INSULATE  
SEAL  
PROTECT

2:1  
SHRINK RATIO



## THIN WALL PVDF

TRANSPARENT, THIN WALL PVDF (POLYVINYLIDENE FLUORIDE) HEAT SHRINK TUBING IDEAL FOR ELECTRONIC, AUTOMOTIVE AND MILITARY APPLICATIONS REQUIRING PROTECTION AND SEE THROUGH INSPECTION IN AGGRESSIVE ENVIRONMENTS

## FEATURES AND BENEFITS

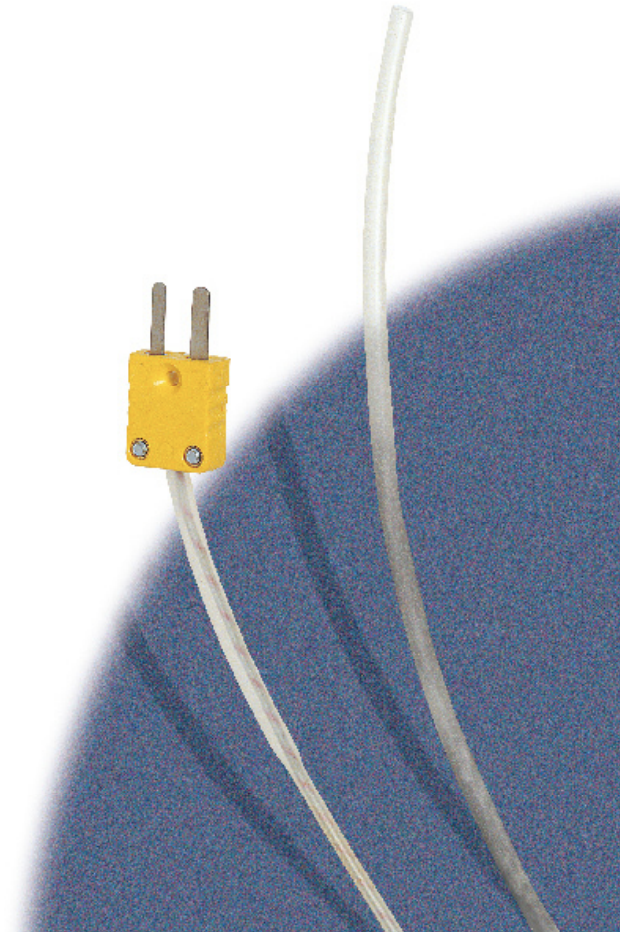
- 2:1 shrink ratio
- Highly flame retardant
- High withstand to abrasion and cut-through
- Excellent chemical and solvent resistance
- Semi-rigid
- Continuous operating temperature: -55°C to 175°C
- Shrink temperature: 175°C

## STANDARDS

- UL 224 VW-1
- CSA C22.2 No. 198.1
- SAE- AMS- DTL- 23053/8
- DEF STAN 59-97 Issue 3 Type 3a
- AMS 3632

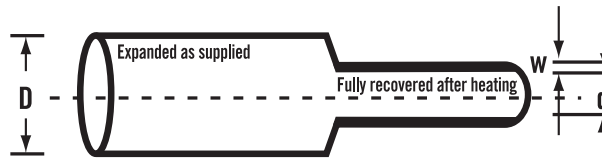
## TYPICAL APPLICATIONS

- Strain relief and insulation of high temperature wires
- Protects against aggressive fluids and high temperatures



**DIMENSIONS**

ORDER NUMBER	EXPANDED		RECOVERED				LENGTHS			
	INTERNAL DIAMETER (MIN) D		INTERNAL DIAMETER (MAX) d		WALL THICKNESS (NOM) W		CUT		SPOOL	
	MM	IN	MM	IN	MM	IN	M	IN	M	FT
0047	1.2	3/64	0.6	3/128	0.24	0.009	1.2	48	300	984
0062	1.6	1/16	0.8	1/32	0.24	0.009	1.2	48	300	984
0094	2.4	3/32	1.2	3/64	0.24	0.009	1.2	48	300	984
0125	3.2	1/8	1.6	1/16	0.24	0.009	1.2	48	300	984
0187	4.8	3/16	2.4	3/32	0.24	0.009	1.2	48	300	984
0250	6.4	1/4	3.2	1/8	0.30	0.012	1.2	48	300	984
0375	9.5	3/8	4.8	3/16	0.30	0.012	1.2	48	150	492
0500	12.7	1/2	6.4	1/4	0.30	0.012	1.2	48	100	328
0750	19.0	3/4	9.5	3/8	0.40	0.016	1.2	48	50	164
1000	25.4	1	12.7	1/2	0.50	0.020	1.2	48	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:
  - Colour: Black (BK), Clear (natural)
  - Printing: Printed or Unprinted
  - Lengths: Spools or 48 in (1.2 m) cut lengths
- Please specify the product name, order reference number and options you require
- Order Example: DERAY<sup>®</sup> KY 175, 0125, black, unprinted, 984 ft lengths

Please contact your Customer Service Representative for information on custom colours, 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-Canusa 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.