

# DERAY<sup>®</sup> KYF 190

INSULATE  
SEAL  
PROTECT

2:1  
SHRINK RATIO



## THIN WALL MODIFIED CROSS-LINKED FLUOROPOLYMER

Flexible, high temperature PVDF thin wall heat shrink tubing with extreme chemical resistance ideal for protection of components in a wide range of severe temperature and chemical environments

### FEATURES AND BENEFITS

- 2:1 shrink ratio
- Flexible
- Highly flame retardant
- High temperature resistance
- Excellent chemical and solvent resistance
- Continuous operating temperature: -55°C to 190°C
- Shrink temperature: 175°C

### STANDARDS

- UL 224 VW-1
- CSA C22.2 No. 198.1
- SAE-AMS-DTL-23053/18 Class 2

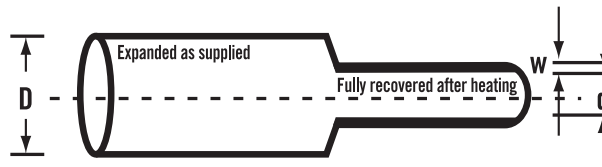
### TYPICAL APPLICATIONS

- Protective see through covering for high temperature and aggressive chemical applications



## 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
0047	1.2	3/64	0.6	0.023	0.24	0.009	300	984
063	1.6	1/16	0.8	1/32	0.24	0.009	300	984
0094	2.4	3/32	1.2	3/64	0.24	0.009	300	984
0125	3.2	1/8	1.6	1/16	0.24	0.009	300	984
0187	4.8	3/16	2.4	3/32	0.24	0.009	300	984
0250	6.4	1/4	3.2	1/8	0.30	0.012	300	984
0375	9.5	3/8	4.8	3/16	0.30	0.012	150	492
0500	12.7	1/2	6.4	1/4	0.30	0.012	100	328



## 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), Clear (natural)
  - Printing: Printed or Unprinted
- Please specify the product name, order number and options you require
- Order Example: DERAY<sup>®</sup> KYF 190, 0047, black, unprinted, 984 ft lengths

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