

## DERAY®-KY 175 – SEMI-RIGID THIN WALL KYNAR®

Clear, thin wall Kynar® heat shrink tubing ideal for electronic, automotive and military applications requiring protection and see through inspection in aggressive environments

### FEATURES AND BENEFITS

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

### STANDARDS

- UL 224 125C VW-1 - UL file # E107857
- CSA 22.2 OFT - CSA file # 066150\_0\_000
- DEF STAN 59-97 Type 3
- BS G198 Part 4 Type 20
- VG 95343 Part 5 Type F
- QPL SAE AS23053/8
- PAN 6491
- VW 60360-3
- CNES approved and listed in Matrex database
- ECSS-Q-ST-70-02

### TYPICAL APPLICATIONS

- Strain relief and insulation of high temperature wires
- Excellently suitable for applications where high chemical and abrasion resistance is required
- All areas where outstanding electrical insulation is required



**2:1**  
SHRINK RATIO

**-55°C to 175°C**  
(-67°F to 347°F)  
CONTINUOUS OPERATING  
TEMPERATURE

### MARKETS:

Automotive, Industrial, Aerospace,  
Defense, Mass Transit

### STANDARDS:



VG

PAN

QPL

Kynar® is a registered trademark of ATOFINA

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Version: 08 2020/SEPT/30

 **SHAWCOR**

# Semi-rigid thin wall Kynar®

## DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				DELIVERY UNITS		
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Spool		Lengths
	MM	IN	MM	IN	MM	IN	M	FT	1.22 M / 48 IN
0047	1.2	3/64	0.6	0.024	0.24	0.009	300	984	25
0063	1.6	1/16	0.8	0.031	0.24	0.009	300	984	25
0094	2.4	3/32	1.2	0.047	0.24	0.009	300	984	25
0125	3.2	1/8	1.6	0.063	0.24	0.009	300	984	25
0187	4.8	3/16	2.4	0.094	0.24	0.009	300	984	25
0250	6.4	1/4	3.2	0.126	0.30	0.012	300	984	25
0375	9.5	3/8	4.8	0.189	0.30	0.012	150	492	10
0500	12.7	1/2	6.4	0.252	0.30	0.012	100	328	10
0750	19.0	3/4	9.5	0.374	0.40	0.016	50	164	10
1000	25.4	1	12.7	0.500	0.50	0.020	50	164	10



## 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: Clear (CL)
  - Approval: Standard, VG or QPL
- Please specify the product name, order number and options you require
- Example:* DERAY®-KY 175, 0125 or 1/8 in, clear, VG

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.