

# **DERAY®-KYF 190 – FLEXIBLE THIN WALL KYNAR®**

High temperature Kynar® thin wall heat shrink tubing, with extreme chemical resistance ideal for protection of components in a wide range of severe temperature and harsh environments

#### **FEATURES AND BENEFITS**

- Highly flame retardant
- Flexible
- High temperature resistance
- Excellent chemical and solvent resistance
- Additionally available in RAL2003 orange color
- Shrink ratio: 2:1
- Continuous operating temperature: -55°C to 190°C
- Shrink temperature: 175°C min.

## **STANDARDS**

- VW 60360-3
- UL 224 125C VW-1 UL file # E132910
- QPL SAE AS23053/18 Class 2
- CNES approved and listed in Matrex database
- ECSS-Q-ST-70-02

## **TYPICAL APPLICATIONS**

- High temperature performance that meets or exceeds military, industrial and automotive standards
- Provides excellent electrical insulation
- High flexible and abrasion resistance requiring applications
- Protective see through covering for high temperature and aggressive chemical applications
- Protecting component for connectors and HV cable-lugs in electric vehicles



2:1

-55°C to 190°C (-67°F to 374°F)

CONTINUOUS OPERATING TEMPERATURE

#### MARKETS:

Automotive, Industrial, Defense, Aerospace, Mass Transit

#### STANDARDS:







 $\mathsf{Kynar}^{\circledast}$  is a registered trademark of ATOFINA

**DSG-CANUSA PRODUCTS** 

Version: 10 2020/SEPT/30

dsgcanusa.com

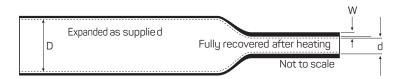
**SHAWCOR** 

# Flexible 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	М	FT	1.22M / 48IN
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	10
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
0591*	15.0	0.591	6.4	0.252	0.80	0.031	100	328	-

<sup>\*</sup>Size 0591 in black and clear against MOQ



#### **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), black (BK) & orange (OE)
  - Approval: Standard or QPL
- Please specify the product name, order number and options you require
- Example: DERAY®-KYF 190, 0125 or 1/8 in, clear, QPL

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

#### FOR FURTHER INFORMATION, PLEASE CONTACT:

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