



DERAY®-PTFE – MODIFIED CROSSLINKED FLUOROPOLYMER

High shrink ratio PTFE heat shrink tubing specially designed for protecting applications in extreme electrical, chemical and thermal environments

FEATURES AND BENEFITS

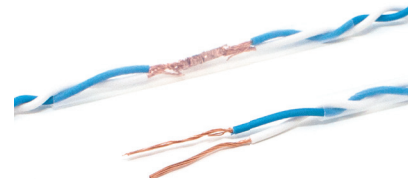
- Highly flame retardant
- Semi-rigid
- High shrink ratio
- Chemically inert
- Shrink ratio: 4:1
- Continuous operating temperature: -65°C to 260°C
- Shrink temperature: 340°C min.

STANDARDS

- CNES approved and listed in Matrex database
- ECSS-Q-ST-70-02

TYPICAL APPLICATIONS

- Extremely suitable for insulating and protecting objects from thermal load and chemical influence
- PTFE's excellent dielectric properties make this an ideal material for covering, protecting, and insulating wire harnesses and other bundled electrical cables
- Areas where an extreme low coefficient of friction is required
- Used to cover hydraulic hose and couplings to prevent contamination and corrosion



4:1
SHRINK RATIO

-65°C to 260°C
(-85°F to 500°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Automotive, Industrial, Aerospace,
Defense, Mass Transit

STANDARDS:



Modified crosslinked fluoropolymer

DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED				DELIVERY UNITS
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Lengths
	MM	IN	MM	IN	MM	IN	1.22M / 48IN
0078	1.98	5/64	0.64	0.025	0.23	0.009	25
0094	2.36	3/32	0.80	0.031	0.25	0.010	25
0125	3.18	1/8	0.94	0.037	0.31	0.012	25
0187	4.76	3/16	1.27	0.050	0.31	0.012	25
0250	6.35	1/4	1.60	0.063	0.31	0.012	10
0375	9.52	3/8	2.44	0.096	0.31	0.012	10
0500	12.70	1/2	3.66	0.144	0.38	0.015	10
0625	15.88	5/8	4.52	0.178	0.38	0.015	10
0750	19.05	3/4	5.69	0.224	0.38	0.015	10
1000	25.40	1	7.06	0.278	0.38	0.015	10
1250	31.75	1 1/4	8.81	0.347	0.38	0.015	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); black (BK) against MOQ
- Please specify the product name, order number and options you require
- Example:* DERAY®-PTFE 4:1, 0250 or 6.35/1.6, clear

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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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 catalog. Subject to modification without prior notice.