



DERAY®-HXKT – THIN WALL ADHESIVE LINED POLYOLEFIN

Semi-rigid, adhesive lined, heat shrink tubing ideal for higher temperature applications and where strain relief or abrasion resistance is required.

FEATURES AND BENEFITS

- Semi-rigid jacket for excellent strain relief
- Thick adhesive liner ensures complete environmental protection
- Seals against water and other contaminants
- Inner adhesive bonds to plastics, rubbers and metals
- Controlled adhesive viscosity prevents excessive flow on terminals
- Shrink ratio: >2:1
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 110°C

STANDARDS

- Industrial and automotive OEM approvals

TYPICAL APPLICATIONS

- Strain relief and sealing of terminals
- Corrosion protection of high temperature components and brazed joints
- Mechanical protection of wire leads



>2:1
SHRINK RATIO

-55°C to 110°C
(-67°F to 230°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Industrial, Automotive

STANDARDS:



Thin wall adhesive lined polyolefin

DIMENSIONS

ORDER NUMBER	EXPANDED		RECOVERED						DELIVERY UNITS		
	Internal Diameter (min) D		Internal Diameter (max) d		Total Wall Thickness (nom) W		Adhesive Line Thickness (Nom)		Spool		Lengths
	MM	IN	MM	IN	MM	IN	MM	IN	M	FT	1.22m / 48in
0125	3.2	1/8	0.8	0.031	0.90	0.035	0.40	0.016	300	984	25
0187	4.8	3/16	1.5	0.059	1.40	0.055	0.80	0.031	300	984	25
0250	6.4	1/4	2.0	0.079	1.40	0.055	0.75	0.030	300	984	10
0375	9.5	3/8	3.4	0.134	1.65	0.065	1.00	0.039	150	492	10
0500	12.7	1/2	5.0	0.197	1.70	0.067	1.00	0.039	100	328	10
0750	19.0	3/4	8.0	0.315	1.95	0.077	1.20	0.047	50	164	10
1000	25.4	1	10.0	0.394	2.00	0.079	1.20	0.047	50	164	10
1250	31.8	1 1/4	10.0	0.394	2.00	0.079	1.20	0.047	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: Black (BK)
- Please specify the product name, order number and options you require
- *Example:* DERAY®-HXKT, 0187 or 3/16", black

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.