



ELECTRICAL
MECHANICAL
INSULATION

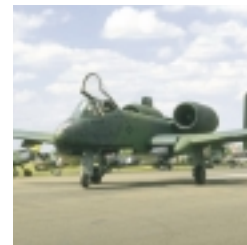
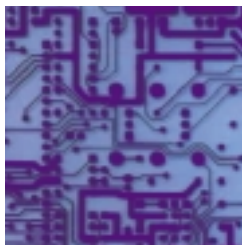
CSNUSA



>2:1
STANDARD
SHRINK RATIO

Thin Wall Adhesive Lined
Crosslinked Semi-Rigid Polyolefin

DERAY HXKT

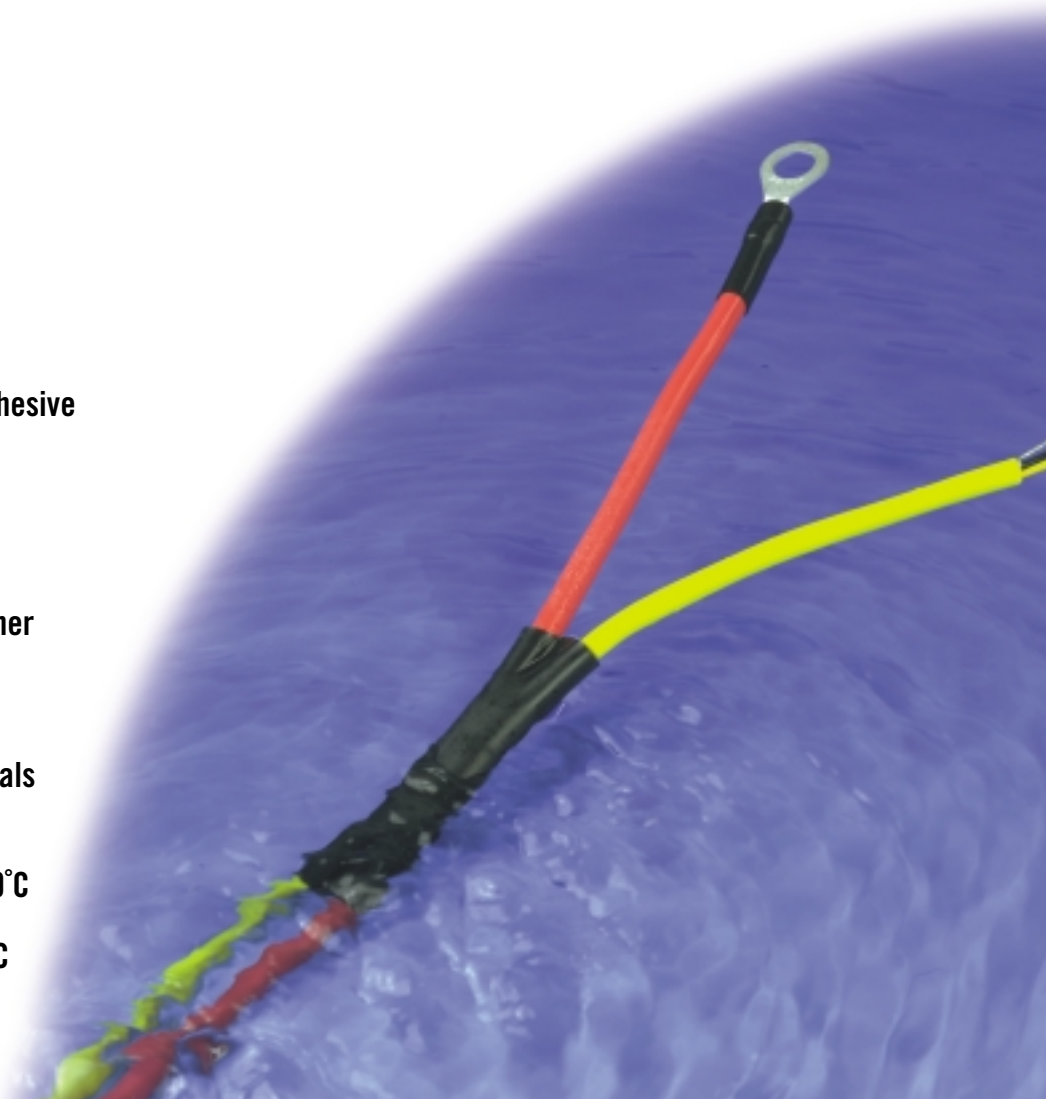


DERAY HXKT

Semi-Rigid, Adhesive Lined, Heat Shrink Tubing
ideal for higher temperature applications and
where strain relief and abrasion resistance
are required

Features

- Temperature resistant adhesive liner ensures complete environmental protection
- Semi-Rigid Jacket
- Seals against water or other contaminants
- Inner adhesive bonds to: plastics, rubbers and metals
- Continuous operating temperature: -55°C to 110°C
- Shrink temperature: 110°C



Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D2671, IEC811-1-1	1400 psi (10 MPa)
Elongation	ASTM D2671, IEC811-1-1	200%
Longitudinal Change	ASTM D2671	10% max
Specific Gravity	ASTM D2671	1.3
Elongation After Heat Aging (168 hrs at 150°C)	ASTM D2671, IEC811-1-1	200%
Heat Shock (4 hrs at 200°C)	ASTM D2671, IEC811-1-2	No cracking or flowing of outer wall
Low Temperature Flexibility (4 hrs at -55°C)	ASTM D2671	No cracking or splitting of outer wall
Flammability	FMVSS 302 ASTM D2671	Passed Not Flame Retardant

Electrical

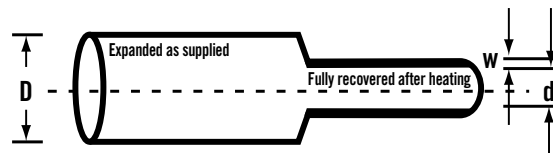
Dielectric Strength	ASTM D2671, VDE 0303	500V/Mil (20kV/mm)
Volume Resistivity	ASTM D2671, VDE 0303	10 ¹³ ohm-cm

Chemical

Fluid Resistivity	MIL-DTL-23053/4 ISO 1817, ISO 37	Good
Copper Corrosion	ASTM D2671	Non-Corrosion
Water Absorption	ASTM D2671, VDE 0472	0.5%
Fungus Resistance	ISO 846	Very Good

Dimensions

ORDER REF. NO. METRIC	ORDER REF. NO. IMPERIAL	EXPANDED		RECOVERED				STANDARD LENGTH			
		INTERNAL DIAMETER (MIN)		INTERNAL DIAMETER (MAX)	TOTAL WALL THICKNESS (NOM)	MELTABLE TOTAL WALL THICKNESS (NOM)	AA	BB			
XXXX	YYYY	mm	D IN	mm	d IN	mm	w IN	mm	IN	mm	FT
0032	0125	3.2	1/8	0.8	0.031	0.90	0.035	0.40	0.016	1.2	4
0048	0187	4.8	3/16	1.5	0.059	1.40	0.055	0.80	0.032	1.2	4
0064	0250	6.4	1/4	2.0	0.079	1.40	0.055	0.75	0.030	1.2	4
0095	0375	9.5	3/8	3.4	0.134	1.65	0.065	1.00	0.039	1.2	4
0127	0500	12.7	1/2	5.0	0.196	1.70	0.066	1.00	0.039	1.2	4
0190	0750	19.0	3/4	8.0	0.315	1.95	0.076	1.20	0.047	1.2	4
0254	1000	25.4	1	10.2	0.401	2.00	0.078	1.20	0.047	1.2	4



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.

CANUSA

There's no end to what we cover

CANUSA is a global company providing electrical and mechanical insulation solutions for a variety of industries and applications. Starting from products created by extensive developmental research at Shaw Industries (incorporated 1955), CANUSA is a recognized world leader in the provisioning of high quality heat shrink products.

EUROPE

CANUSA SYSTEMS LIMITED

Bergstrand House

Broadley Industrial Park

Roborough, Plymouth, U.K. PL6 7EZ

Tel: 44 (0) 1752-209880

Fax: 44 (0) 1752-209850

U.S.A.

CANUSA

P.O. Box 498830

Cincinnati, Ohio 45249

Tel: 1-800-422-6872

Tel: (513) 683-7800

Fax: (513) 683-7809

CANADA/INTERNATIONAL

CANUSA

25 Bethridge Road

Toronto, Ontario M9W 1M7

Tel: 1-800-845-6808

Tel: (416) 743-7111

Fax: (416) 743-7199

WORLDWIDE WEB: www.canusa-emi.com

All information contained in this leaflet is believed to be reliable. We advise however that customers should separately evaluate the suitability of our products for their particular application. CANUSA and Shaw Industries give no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect, or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product.

To Order in Metric Units:

DERAY HXKT - ^{Order Ref. No.}XXXX - ^{Color}CC - ^{Options}OO - ^{Standard Length}AA - M

To Order in Imperial Units:

DERAY HXKT - ^{Order Ref. No.}YYYY - ^{Color}CC - ^{Options}OO - ^{Standard Length}BB - I

Standard Colors (CC)

Order Code	Color
BK	BLACK

* For additional colors please see price list.

Options (OO)

Unprinted	00
Printed	01

Lengths: Supplied to cut lengths. Reels available.

Note: Non-standard colors, sizes and lengths available subject to factory quotation.