



ELECTRICAL
MECHANICAL
INSULATION

CSNUSA



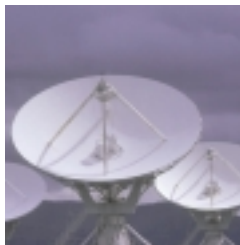
FLAME
RETARDANT



4:1
STANDARD
SHRINK RATIO

Adhesive Lined
Crosslinked Polyolefin

DERAY SPLICEMELT
125



DERAY SPLICEMELT 125

Adhesive Lined, Heat Shrinkable, Insulating Tubing specifically designed to insulate, seal and protect parallel splices in automotive wiring harnesses and electronic assemblies

Features

- Seals and protects against water, moisture and chemicals
- Adhesive bonds readily to PVC, XLPE and PP-EPDM cable jackets
- Shrinks rapidly for quick installation
- Operating Temperature: -55°C to 125°C
- Shrink temperature: 125°C



Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D2671, IEC 811-1-1	2300 psi (17 MPa) Black 2000 psi (15 MPa) Clear
Elongation	ASTM D2671, IEC 811-1-1	320% Black, 400% Clear
Longitudinal Change	ASTM D2671	10% max
Specific Gravity	ASTM D79	1.25 Black, 1.0 Clear
Elongation after Heat Aging (168hrs at 160°C)	ASTM D2671, IEC 811-1-1	500% Black, 400% Clear
Heat Shock (4hrs at 210°C)	ASTM D2671, IEC 811-1-2	No cracking or flowing
Low Temperature Flexibility (4hrs at -55°C)	ASTM D2671	No cracking or splitting
Flammability	ASTM D2671	Flame Retardant (except clear)

Electrical

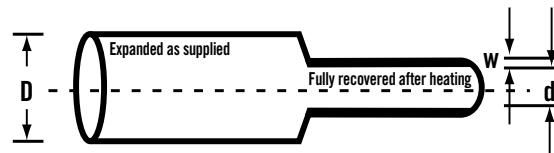
Dielectric Strength	ASTM D2671, VDE 0303	450V/mil (18kV/mm)
Volume Resistivity	ASTM D2671, VDE 0303	10 ¹⁴ ohm-cm

Chemical

Fluid Resistance	MIL-DTL-23053/4	Good
Corrosive Action	ASTM D2671 Meth.A	No Corrosion
Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D570, VDE 0472	0.5%

Dimensions

ORDER REF. NO.	EXPANDED INTERNAL DIAMETER (MIN)		RECOVERED INTERNAL DIAMETER (MIN)		EXPANDED WALL THICKNESS (NOM)		RECOVERED WALL THICKNESS (NOM)		STANDARD CUT LENGTHS	
	mm	D IN	mm	d IN	mm	W IN	mm	W IN	AA mm	BB IN
X Y										
1	6.0	0.236	1.4	0.055	0.30	0.012	1.35	0.053	50	1.97
2	8.0	0.315	1.6	0.063	0.35	0.014	1.75	0.069	50	1.97
3	12.0	0.472	2.5	0.098	0.40	0.016	2.00	0.079	65	2.56
4	18.0	0.708	3.7	0.146	0.53	0.021	2.60	0.102	75	2.95



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.

To Order in Metric Units:

DERAY SPLICEMELT 125 - X - CC - AA - OO - M

Order Ref. No. Length Color Options

To Order in Imperial Units:

DERAY SPLICEMELT 125 - Y - CC - BB - OO - I

Order Ref. No. Length Color Options

Standard Colors (CC)

Order Code	Color
BK	BLACK
CR	CLEAR

Options (OO)

Unprinted	00
Printed	01

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

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Lengths: Supplied as cut lengths. Reels available.

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