

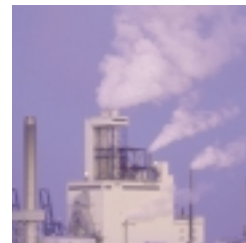
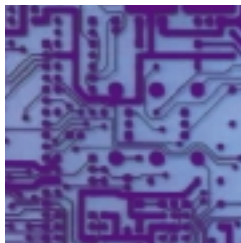


ELECTRICAL
MECHANICAL
INSULATION

CSNUSA

Slip On Polyolefin
Insulating Caps

DERAY BLOK



DERAY BLOK

Slip on, Non Shrinkable, Translucent Polyolefin Insulating caps with an integral Butyl Rubber mastic liner ensures complete electrical insulation for end or stub splices in wiring harnesses and electronic assemblies

Features

- Easy and fast to install
- Good adhesion to substrates including PVC, XLPE and PP-EPDM
- No heat necessary - just slip on. Easily Automated
- Resistant to chemicals and fuels
- Operating Temperature: -55°C to 85°C and 105°C



Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D2671, IEC811-1-1	2200 psi (16 MPa)
Elongation	ASTM D2671, IEC811-1-1	500% min
Tear Propagation Strength	ISO 034 (meth.A)	35 N/mm (85°C) 37 N/mm (105°C)
Shore Hardness D	ASTM D2240	42 (85°C) 43 (105°C)
Thermal Aging	ISO 3795 (MVSS 302)	(3000hr at 85°C) (3000hr at 105°C)
Cold Blend Test		No Breakage/-35°C
Continuous Operating Temp.		-35°C to 85°C/105°C

Electrical

Dielectric Strength	ASTM D2671, VDE 0303	600V/mil (24kV/mm)
Specific Volume Resistance	ASTM D2671, VDE 0303	10 ¹⁴ ohm-cm

Chemical

Corrosive Action	ASTM D2671 Meth.A	Non-corrosive
Resistance to Chemicals	DIN 53476	Weight Change 25%
Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D2671, VDE 0472	0.4% max

Dimensions

ORDER REF. NO.		INTERNAL DIAMETER (MIN)		WALL THICKNESS (NOM)		LENGTH		COLOR
METRIC	IMPERIAL	mm	D	mm	W	AA	BB	
XXXX	YYYY							
0030	0118	3.0	0.118	0.6	0.023	42	1.653	Clear
0035	0138	3.5	0.137	0.6	0.023	42	1.653	Yellow
0040	0157	4.0	0.157	0.7	0.027	42	1.653	Blue
0050	0197	5.0	0.196	0.8	0.031	42	1.653	Green
0055	0216	5.5	0.216	0.8	0.031	42	1.653	Yellow
0060	0236	6.0	0.236	0.9	0.035	42	1.653	Blue
0070	0275	7.0	0.275	0.9	0.035	42	1.653	Clear
0075	0295	7.5	0.295	0.9	0.035	42	1.653	Blue
0095	0374	9.5	0.374	1.0	0.039	45	1.771	Green
0120	0472	12.0	0.472	1.0	0.039	45	1.771	Clear

Ordering

Select a dimension which will shrink snugly over the component to be covered.

BIOK is available in two MAXIMUM operating temperatures:

T - 85°C

T - 105°C

Specify which temperature when ordering.

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

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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

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Toronto, Ontario M9W 1M7

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Fax: (416) 743-7199

WORLDWIDE WEB: www.canusa-emi.com

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To Order in Metric Units:

DERAY BIOD - T - XXXX - CC - AA - M

Order Ref. No. Standard Length
Color

To Order in Imperial Units:

DERAY BIOD - T - YYYY - CC - BB - I

Order Ref. No. Standard Length
Color

Packaging: Supplied in various packaged quantities.

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