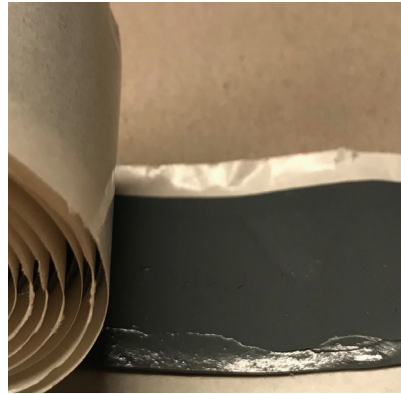


CTSB-2

Tape sealant

Specially designed, rubber based, black sealant tape for use with heat shrink tubing.



Features and Benefits

- Excellent adhesion to PVC, PE and steel
- Softens to fill voids
- Remains flexible over time
- Non-conductive
- Superior waterproof seal when used with other DSG-Canusa products
- Continuous operating temperature: -30°C to 85°C

Standards

- Approved to OEM water blocking specifications

Typical Applications

- Seals and protects low to medium voltage cable joints and terminations

-30°C - 105°C
(-22°F to 221°F)

**Continuous
operating
temperature**

Markets:

Industrial, Electrical Utility

Standards:



CTSB-2

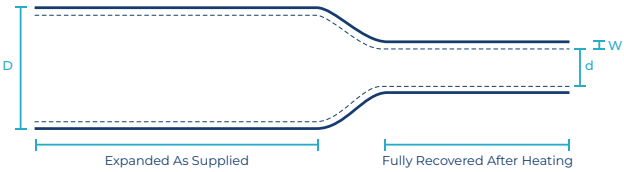
ORDER NUMBER	EXPANDED	DELIVERY UNITS
<i>mm (in)</i>	<i>mm (in)</i>	<i>m (ft)</i>
50.8 (2.0)	1.5 (0.06)	7.62 (25)

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:
 - Lengths: 7.62 m or customized lengths on request
- Please specify the product name, order number and options you require
- Example: CTSB-2, 50.8 mm

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.



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.

For further information, please contact:

Americas: 800 422 6872
Canada: 800 845 6808

Asia Pacific: +86 512 82280099
Europe: +49 2226 9047 355

Technical data

PROPERTY	CURRENT VALUES	TEST METHODS
MATERIAL		
Material	Butyl rubber; free of lead and cadmium	n/a
Specific gravity	1.39 g/cm ³	IEC 60684-2
Colour	black	n/a
Volatile content	0 % (100% solids)	Internal
Water absorption	0.06 %	IEC 60684-2
Penetration	4.5-5.5 mm at 22°C/150g	ASTM D217
Rolling ball tack	< 2cm	ASTM D3121
Tensile adhesive strength	0.1 MPa	ASTM C 907
Continuous operating temperature	-30° to 85° C	IEC 60684-2
Flexibility	No cracking at -23°C	ASTM D 765
Elongation	400%	IEC 60684-2
Chemical resistance	excellent to ozone	IEC 60684-2
Tensile adhesive strength	0.1 MPa	IEC 60684-2
Dielectric strength	12 kV/mm	IEC 60684-2
Volume resistivity	5 x 10 ¹⁴ ohm-cm	IEC 60684-2
Surface resistivity	6 x 10 ¹⁶ ohms	ASTM D 257
Dissipation factor	0.04 at 100Hz, 0.008 at 100kHz	ASTM D150
Staining	Will not stain unpainted/painted materials, will not	ASTM D 925
Odour	none	ASTM D1833
Fungus resistance	Will not support mould growth	IEC 60684-2
Corrosion (aluminum and galvanized metal)	none	IEC 60684-2
Shelf life	2 years < 22°C	IEC 60684-2

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