

BCF-1

Butyl Coated Foam Tape

Description

A highly compressible PVC foam core encapsulated with high tack butyl adhesive/sealant. This flexible material conforms readily to corners and irregular contours. BCF-1 gives a secure seal that helps protect against water penetration and prevents corrosion and moisture damage.

Features	Benefits
High tack 100% solid butyl coating	Adheres aggressively to most substrates
Compressible PVC foam inner core	Easily conforms to irregular contours reducing gaps for better sealing
Easy-release liner	Clean, rapid application
Lightweight foam core	Reduces vehicle weigh & lowers shipping charges
Formulated for ozone and UV resistance	Excellent weatherability
Will not cold flow	Eliminates trimming, waste and unsightly oozing

Specifications

BCF meets Ford ESB-M3G143-A2

Basic Use

BCF-1 is used as a sealant against moisture and dust elements for various applications including freezer seals, bus body and window, metal building, marine sealing, R.V. window & roof seals and modular windows.

Packaging

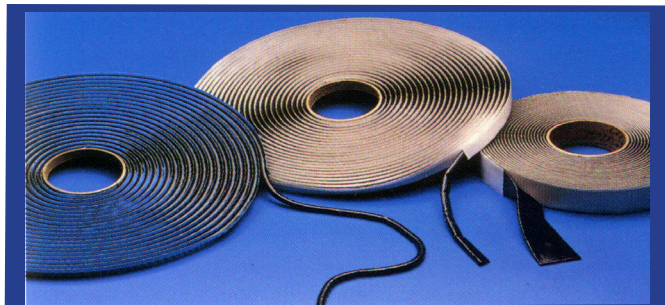
Contact your ADCO Representative or Distributor. See table at right for available sizes.

Availability/Cost

Availability and cost can be obtained from your local ADCO Products, Inc. representative or distributor.

Health & Safety

Users must follow individual product data sheet and Material Safety Data Sheets (M.S.D.S.) for health and safety precautions. Always use protective eyewear.



Physical Properties

Density, foam only (ASTM D-1667)	7.0 lbs/cu. Ft.
Hardness: Shore 00 (ASTM D-2240)	60
*Force to Compress (ASTM D-1667)	4.6 PSI
*Compression Deflection (ASTM D-1667)	1.5 PSI
*Compression Set, % loss from orig. ht (NTP-37)	8%
*Water Absorption, % by volume (NTP-35)	.2%
*Water Penetration (AAMA 810.0)	Pass – No leaks
Cold Flex @ 20°F (AAMA 810.1)	Pass – no cracking
Tensile Strength (NPT-7)	80 PSI
Elongation (NPT-7)	80%
Burn Rate – Flammability (FMVSS-302 = < 4 in/min)	1.00 in/min

Application Properties

Service Temperature	-15°F to 160°F
Application Temp.	50°F to 125°F
Shelf Life	1 year minimum

Part Number	Dimensions
BC-1051	3/16" Diameter
BC-1061	1/4" Diameter
BC-1081	5/16" Diameter
BC-1101	3/8" Diameter
BC-1121	1/2" Diameter
BC-1211	1/8" x 3/8"
BC-1221	1/8" x 1/2"
BC-1231	1/8" x 1-1/2"
BC-1241	3/16" x 1/2"

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BCF-110/04

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