

NOREX[®]

BUTYL COATED FOAM EXTRUSIONS

Compressible PVC Foam Inner Core With High Tack Solid Butyl Coating

FEATURES/BENEFITS:

- Compressible PVC Foam Inner Core With Coating of High Tack Butyl
- Conforms to Corner Radiusing and Irregular Contours
- Resists Cold Without Cracking
- Low Moisture Vapor Transmission Rate
- Seals Against Water Penetration
- Easy-Release Liner for Clean Application

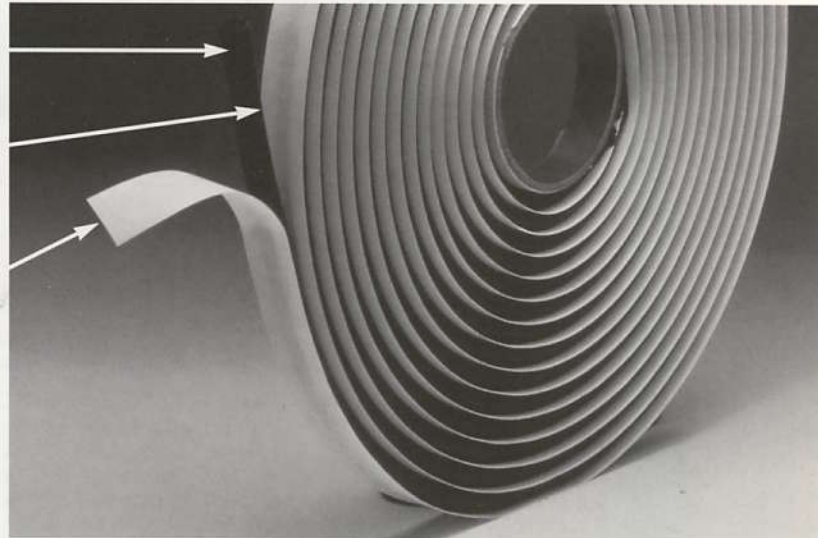
TYPICAL APPLICATIONS INCLUDE:

- Appliance Seals
- Automotive Seals
- Commercial Refrigeration
- Metal Building
- Prefabricated Construction
- Marine Sealing
- Recreational Vehicle Window and Roof Seals
- Fixed Modular Windows
- Cabinet Duct Seals

High tack 100% solid butyl coating adheres aggressively

Compressible PVC foam inner core

Easy release liner for clean rapid application



Norex features the compression/deflection properties of a PVC foam seal with the high adhesion sealing of butyl.

UNIQUE FOAM CORE WITH HIGH ADHESION BUTYL

Norex Butyl-Coated Foam Extrusions are an efficient and cost-effective solution to the most demanding sealing applications, including appliance, automotive and cabinet duct seals, as well as sealants for refrigerator, marine and modular window applications. The PVC foam core compresses easily to conform and fill joints.

DUAL PROPERTIES PROVIDE FLEXIBILITY

Norex features the compression/deflection properties of a PVC foam seal with the high adhesion sealing of butyl. As Norex is compressed, it exerts a "deflection" force back to maintain sealing integrity.

These "dual properties" provide the flexibility necessary for applications with irregular contours and complex shapes. The product also resists cold without cracking. And Norex's soft foam core provides a lower force to compress requiring fewer fasteners and less chance of substrate deflection.

SEALS AGAINST WATER

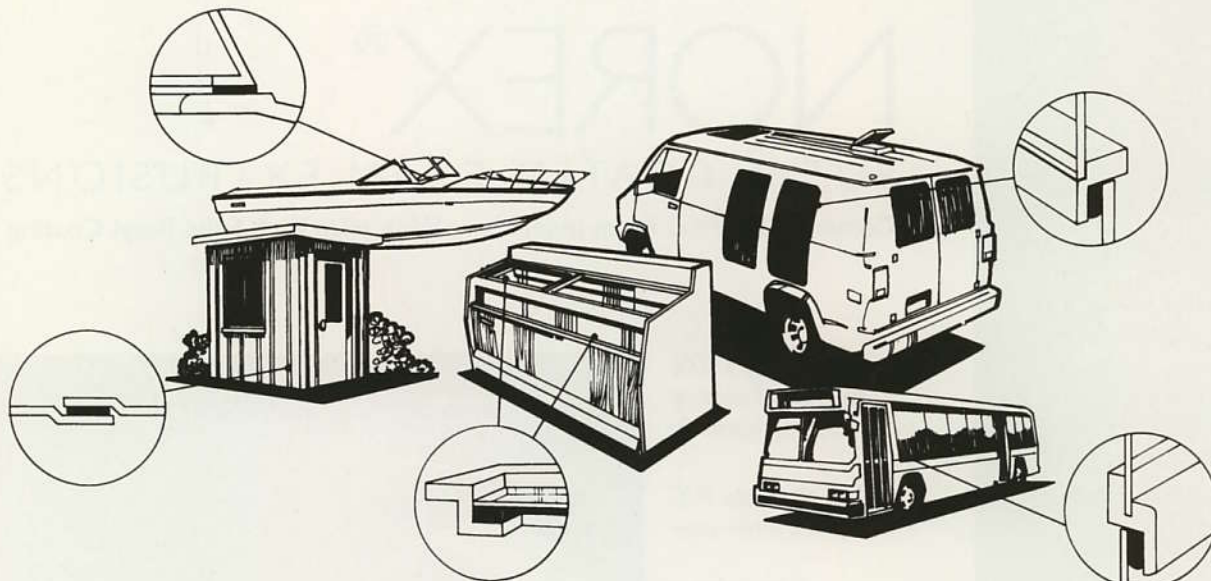
Norex's low moisture vapor transmission rate makes it ideal for refrigeration applications. The product also seals against water penetration to prevent corrosion or moisture damage. Norex's high tack, 100 percent butyl coating ensures that the product adheres quickly and cleanly to most surfaces.

RANGE OF OPTIONS

A variety of options are available on the Norex Butyl Coated Foam Extrusions, including a range of densities and a choice of paper or polyethylene liner. For custom profile or configuration capabilities, contact your Norton sales representative.

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NOREX® BUTYL COATED FOAM EXTRUSIONS STANDARD SIZES

Sealant No.	Description	Length*	Contents/ Case	Rolls/ Case
K3A20 RODS	3/16" (5mm)	66' (20m)	1188' (360m)	18
	1/4" (6mm)	56' (17m)	1008' (306m)	18
	5/16" (8mm)	44' (16m)	792' (288m)	18
	3/8" (10mm)	35' (11m)	630' (192m)	18
	1/2" (12mm)	27' (8m)	405' (120m)	15
K3B16 TAPE	1/8" x 3/8" (3.5x9mm)	79' (24m)	1422' (433m)	18
	1/8" x 1/2" (3.5x12mm)	79' (24m)	1264' (384m)	16
	3/16" x 1/2" (3.5x12mm)	53' (16m)	848' (256m)	16

*Special lengths available on request.

Storage: Material should be stored at 70°F, 50% relative humidity.

Application Guide: Surfaces should be cleaned before applying. Do not remove liner until sealant is in proper position. Avoid touching adhesive surface before application. Norton recommends testing all sealants under individual application conditions and materials used prior to commercial use.

Distributed By:

NOREX® BUTYL COATED FOAM EXTRUSIONS TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Value or Rating
Density, foam only lbs./cu. ft. (kg/m ³)	ASTM D-1667	7.0 (112)
30% Compression psi (kPa)	ASTM D-1667	4.6 (31.7)
30% Deflection psi (kPa)	ASTM D-1667	1.5 (10.3)
Compression Set % loss fr. orig. ht.*	NTP-37	8%
Water Absorption: % by volume	NTP-35	0.2%
Water Penetration: (20 cycles, -20°F to 158°F)	AAMA 810.1	Pass – no leaks
90° Peel Adhesion lbs./in. of width (N/m)	AAMA 810.1	Glass: 9 (1576) Aluminum: 11 (1926) Stainless Steel: 10 (1751)
Cold Flex: @ -20°F	AAMA 810.1	Pass – no cracking
Tensile Strength psi (kPa)	NTP-7	80 (552)
Elongation: %	NTP-8	80
Recommended Service Temp.		-15°F to 160°F (-26°C to 71°C)
Recommended Application Temp.		50°F to 125°F (10°C to 52°C)

*Based on 30% compression.

NTP is Norton Test Procedure.

Parameter values are not guaranteed and will vary from lot to lot.

For specification writing, contact Norton Technical Service Department.

Please Note: Because Norton cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions/use prior to use. The product contains plasticizer which may adversely affect some plastics. Removal of butyl coating may adversely affect moisture seal.

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