



Unique Foam Core with High Adhesion Butyl

NOVALASTIK® are efficient and cost-effective solutions 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

NOVALASTIK® features the compression/deflection properties of a PVC foam seal with the high adhesion sealing of butyl. As NOVALASTIK® 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 NOVALASTIK® soft foam core provides a lower force to compress requiring fewer fasteners and less chance of substrate deflection.

Seals Against Water

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

Range of Options

A variety of options are available on the NOVALASTIK®, including a range of densities and a choice of paper or polyethylene liners. For custom profile or configuration capabilities, please contact your Sales Representative.

Butyl Coated PVC Foam Extrusion

Features / Benefits

- Compressible PVC foam inner core with high tack butyl coating
- Conforms to corners and irregular contours
- Resists cold without cracking
- Low moisture vapour transmission rate
- Seals against water penetration
- Easy-release liner for clean application

Applications

- Appliances
- Automotive seals
- Commercial refrigeration
- Metal building
- Prefabricated construction
- Marine sealing
- Recreational vehicle window and roof seals
- Fixed modular windows
- Cabinet duct seals

NOVALASTIK® Product Range

Type	Nominal diam. (mm)	Length (m)	Rolls / box
B3006	4.8	21	24
B3008	6.4	17	20
B3010	7.9	13	20
B3012	9.5	11	18
B3016	12.7	8	15

Other shapes, sizes and densities available upon request. Minimum order quantities may apply.

Storage : Material should be stored at 22°C, 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.

Physical Properties

Property (Foam)	Test Method	Value
Density (foam only), g/cm ³	ASTM D-1667	0.15 - 0.20
Hardness (foam), Shore OO	ASTM D-2240	30
Tensile strength, kPa	NTP-7	980
Elongation, %	NTP-7	180
Force to compress*, kPa	ASTM D-1667	40
Compression force Deflection*, kPa	ASTM D-1667	13
Compression set*, % loss from original height	NTP-37	< 2
Water penetration*	NTP-38	Pass - no leaks
Cold flexibility @ -10°C	AAMA 810.1	Pass - no cracking
ELV, RoHS Regulation		Pass

Property (Butyl sealant)	Test Method	Value
Density (butyl only), g/cm ³	ASTM D-1667	1.25
Solid content, %	ASTM D-2834	> 99
Ash content, %	ASTM D-2834	< 60
ELV, RoHS Regulation		Pass

Application Property	Value
Shelf life	2 years from production date
Recommended service temperature	-25 to +70°C
Recommended application temperature	4 to 40°C

* based on 30% compression

Parameter values are not guaranteed and may vary from lot to lot. For specification writing, contact your Sales Representative.

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