

SEALUMET BUTYL GUM TAPE 4-40

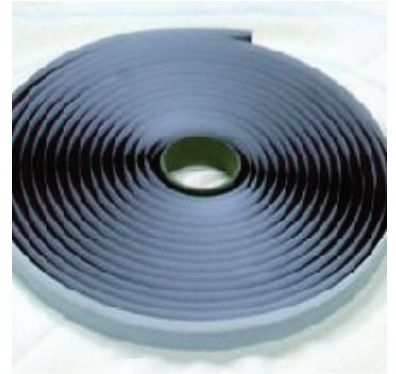
PRODUCT CODE TAPE - 4-40

Sealumet 4-40 butyl gum tape are a supported synthetic rubber sealant in ribbon form. They offer a watertight, gasket-like seal in applications such as bedding glass, around window and door frames, etc. They can also act as a metal seam sealer in overlap seams, building panels, rain gutters, expansion and contraction joints for industrial and construction application and can be used in conjunction with mechanical fasteners.

Sealumet 4-40 is used to connect two non-similar surfaces and especially for water proofing between joints.

Characteristics:

- Maintain tack at temperature as low as 40°F (5°C) permitting application in unheated area.
- Stays in position on vertical or overhead surfaces
- Easy hand layup—no special equipment needed.
- Repositionable during application. Builds aggressive adhesion with time.
- Solvent-free
- No shrinkage.
- Vibration and sound dampening qualities.
- Helps prevent bimetallic (galvanic cell action) corrosion, when placed between metal surfaces.
- May be positioned side by side to achieve varying widths.
- Excellent mechanical properties.
- high adhesive intensity (excellent adhesive to various Roofing and Building materials such as cement concrete, metal, asbestos, wood, plastic, glass, fiberglass, textiles, etc.)
- high tensile strength
- Good elasticity
- Good extend property.



Available size:

Thickness: 1.0mm, 1.2mm, 1.5mm, 2.0mm, 3.0mm

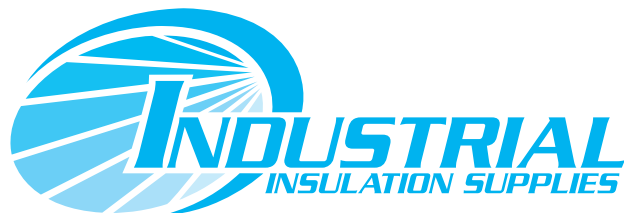
Width: 25mm, 50mm, 75mm, 100mm, 150mm, 200mm, 300mm, 450mm & 600mm

Application:

- Sealing of joints between window/door and masonry, metal/glass constructions and repairing of gutters and roofs. Sealing on plumbing.
- Hatch cover sealing and waterproof.
- Sound damping on Sound Box and Vehicle.
- Insulation contraction joints.

DISCLAIMER

These data sheets are based on specifications, data and test results at time of publication. No guarantee as to completeness, accuracy or results is either expressed or implied. The suitability for an intended use is the responsibility of the user. As choice of material, method of application and site conditions are beyond our control, we accept no liability for direct or consequential damages.



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Technical Specifications

Item		Condition	Standard	Testing Results	Standard
Basic Composition			Mono element Butyl-Latex	Mono element Butyl-Latex	
Heat Resistance		80±2°C, 2h	No Flowing and No Cracking	No Flowing and No Cracking	ASTM C792-93
Low Temperature Flexibility		-40°C, 72h	No crackle on Surface	No crackle on Surface	ASTM C734-01
Application Temperature			-50 to 90°C	-50 to 90°C	
Water Vapor Permeance(3mm)			≤0.0009 g/s-MN	≤0.009 g/s-MN	ASTM E 96
% Elongation		23°C 250mm/min	≥ 400	800~1000	ASTM C736-00
Burn Rate/Flammability FMVSS-302 <4in/min			0.85in/min	0.85in/mm	
% Renew Odds		23°C	≥70	70~72	ASTM C736-00
g/m² 24h Clarity humidity		23°C, 24h	≤ 3.0	1.0~2.0	
N/cm Shearing Force	Steel Slab	23°C, 250 mm/min	≥20	30~40	
	Glass			30~40	
	Cement Slab			30~40	
	Adumbrall Plate			30~40	
	Stainless Plate			30~40	

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