

K9000 SERIES

Firm, Micro-Cellular Polyurethane Foam

Saint-Gobain® Norseal® K9000 Series Natural Color Polyurethane Foams are manufactured by **Saint-Gobain** Performance Plastics Corporation, Tape Solutions business, and are ideal for a variety of electronic and general gasketing applications. Available with acrylic adhesive on one side if required. Exposure to UV light may cause some discoloration, but will not affect performance.

The **Norseal** K9000 Series is specially intended to provide the following features:

- Absorbs vibration and dissipates stress
- Flexible and conformable
- Good compression set resistance
- High internal strength
- Abrasion resistant

Available Sizes

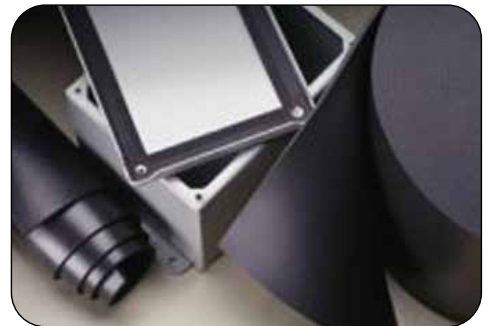
Standard thickness: .030 and .063 in. (.76 and 1.6 mm)

Master roll size: 56 in. (1422 mm) width.
Length varies with thickness.

Color: White (Natural)

Other Micro-Cellular urethane Foams

Saint-Gobain has developed a full line of micro-cellular foams. By varying the modulus and density, we have created a broad product group that is categorized by degree of deflection force.



APPLICATIONS

- Electrical enclosures
- Automotive Instrument panels
- Electronic gasketing
- Cellphones
- Appliance/Office Equipment
- Foot Pads
- Vibration damping
- Cushioning
- Acoustical control
- Spacers

Norseal K9000 Series — Properties

(Formerly known as Korel)

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

Property	Test Method	K9000
Density, lb/ft ³ (kg/m ³)	ASTM D3574	30 (480)
Thickness, inches (mm)	-	.030, .063
Tensile Strength, psi (kPa)	ASTM D3574	200 (1379)
Tensile Elongation, %	ASTM D3574	340
Modulus psi (kPa)	ASTM D3574	85 (586)
Tear Strength, pli (kN/m)	ASTM D624 Die C	90 (15)
Compression Set, % @ 73°F (23°C) @ 158°F (70°C)	ASTM D3574 Test D	< 2 < 2
Compression Force Deflection, psi (kPa) 12.7 mm/min @ 25% Deflection	ASTM D3574 Test C	17 (110)
Force to Compress @ 25%, psi (kPa)	ASTM D1667	25 (170)

Norseal K9000 — Standard Roll Sizes

Product No.	Thickness in. (mm)	Length ft. (m)
K9030	.030 (.75)	200 (61)
K9063	.063 (1.6)	100 (30.5)

Options (subject to minimum order requirements)

Acrylic Pressure sensitive adhesive (PSA) available on 1 side as option

Important Instructions

Because **Saint-Gobain** cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions prior to commercial use.

Recommended service temperature is between -40 to 158°F (-40 to 70°C).

For PSA Option, surfaces must be clean and free of oil, grease, moisture, dust and dirt. Isopropyl alcohol is good for cleaning the surface. Do not remove liner until tape is in proper position. Avoid touching adhesive surface before application.

Shelf Life

12 months after the date of sale when stored in original packaging at temperatures up to 70°F (21°C) and 50% relative humidity.

**TAPE SOLUTIONS**

North America | South America
Europe | Asia

For more information, please visit
tapesolutions.saint-gobain.com

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

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