

Description

Gaska Tape MC Series is high grade vinyl foam specifically designed for medical applications. It is highly conformable, exhibits excellent elongation properties and can be used as a component part of medical devices.

Gaska Tape Medical Foam has been evaluated for use in surgical tape and/or secondary wound dressing applications as well as protective component with products used for

skin ulcers, bed sores and other injuries resulting from extended confinement. The foam exhibits excellent conformability and resistance to sterilization procedures.

Characteristics common to all closed-cell vinyl foam products include the ability to make a long life seal against air, moisture, light and dust penetration. Closed-cell vinyl foam completely seals out air, moisture, light and dust when compressed 30% or more.

Medical Use Testing

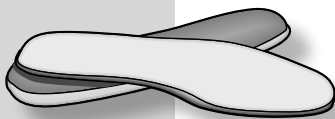
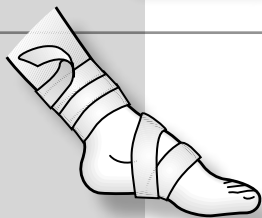
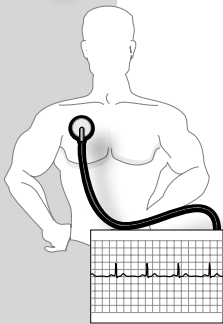
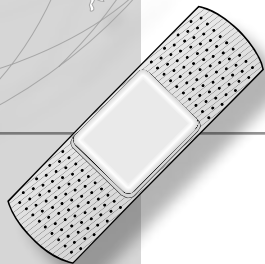
- Primary Skin Irritation- Foam tested as non-irritating.
- Acute Dermal Toxicity- Foam rated as non-toxic.
- Pyrogen Test-Foam tested non-reactive.
- Homolysis Test-Foam tested as non-reactive.
- Moisture Vapor Transmission Rate (MVTR) 300 Grams/M2.

MC2000

Industry Applications

- Medical

- Natural in color, other colors available upon request.
- Available with pressure sensitive adhesive.
- MC Series is provided with a "White easy Release Liner".
- Other densities available upon request.
- Inherently resistant to fire, ultraviolet rays, most chemicals, acids and solvents.



MC2000 Series

Medical Foam

Roll Sizes

Available Thicknesses:
.031" – .375" (0.8mm – 9.5mm)

Available Widths:
.500" – 57" (12.7mm – 1448mm)

Available Lengths:
30' – 302' (9.1M – 92M)

Benefits & Features

Characteristics common to all Gaska Tape closed-cell vinyl foam products include the ability to make a long life seal against air, moisture, light and dust penetration. They cushion and absorb vibration and shock. They also insulate in thermal, electrical and sound applications.

Typical Physical Properties

Test Method		MC2000
ASTM D-1667	Density (lbs./cu.ft.) (kg/m ³)	20
ASTM D-2240	Hardness (shore 00)	320
ASTM D-1667	Tensile Strength (psi) kPa	115
ASTM D-1667	Percent Elongation	186
GTP (1)	Recommended Service Temperature (°F)	-40 – 180
ASTM D-412	(°C)	-40 – 82
	Recommended Application Temperature (°F)	50 – 110
ASTM D-412	(°C)	10 – 45
ASTM C-518	Fungi Resistance	Excellent
	Oxidation Resistance	Excellent
	Weather Resistance	Excellent

Notes:

The length of the rolls vary depending on the thickness of the material. Gaska Tape offers standard length logs, master logs are double the standard length plus 2' and available upon request for quote.

(1) Gaska Tape Procedure

Typical performance properties and characteristics are based on samples tested and are not guaranteed for all samples of this product.

Data is intended as a guide only and is presented without guarantees and without assumption of liabilities resultant from the use of information provided. This data is not to be used for specification purposes.

Warranty

Gaska Tape Inc. warrants its product to be free from defects in material and workmanship for a period of twelve (12) months beginning on the date of purchase, provided the purchaser installs and uses the products according to any instructions provided by Gaska Tape Inc. Any product which fails during the warranty period due to a defect will be replaced.

Upon request, Gaska Tape Inc. will be pleased to provide a copy of its written Limited Warranty with complete details of coverage, conditions and limitations.

Gaska Tape Inc. makes no other warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and of fitness for a particular use.



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