

Glass-Pad Foam Technical Data Sheet



Authorized Distributor,
Converter, and Fabricator
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DESCRIPTION

Foam Seal Glass-Pad is an industrial PVC foam cast to a high-gloss paper to achieve a foam surface that adheres to non-porous substrates, yet is removable and can be re-positioned.

APPLICATIONS

Foam Seal Glass-Pad is used as a spacer or temporary cushion for transportation and storage of non-porous materials such as glass. Glass-Pad foam is available with adhesive so the foam can be laminated to cork or other substrates. Glass-Pad remains pliable at temperatures of -20°C to 78°C.

STORAGE

Product shelf life begins on the date of production as referenced by the lot number. Foam Seal Glass-Pad has a shelf life of 6 months with adhesive and 2 years without adhesive when stored at or below 75°F.

ADDITIONAL INFORMATION

Foam Seal/Novagard believes that the information provided is a true and accurate description of the typical characteristics of the aforementioned product; however, it is the responsibility of the individual user to thoroughly test the product in their specific application to determine performance, efficacy, and safety.

PRODUCT SPECIFICATIONS*

Parameter	Condition	Specification
Gauge (Thickness)	1/16" to < 1/8"	+/- 20%
	1/8" to < 3/16"	+/- 15%
	3/16" to 1/4"	+/- 10%
Length	=< 50' long	0" to +6"
	> 50' long	- 1% to +2 %
Density (lbs/cu ft)		7.0 – 15.0
Adhesion	Stainless steel Cork*	12 oz/in minimum
		12 oz/in minimum Typical value: >30 oz/in

* Customer should test adhesive to their substrate to determine suitability. Foam without adhesive or liner unless noted. Specifications based on a sample size of three to five. Testing to these specifications may be dependent on the specific application. Specifications are subject to change without notice.

TYPICAL PROPERTIES

	Test Method	Typical Values
Hardness (Shore "00")	ASTM D2240	45
Compression Deflection	ASTM D1667	5.0 psi
Water Absorption	ASTM D1056	3 %
Tensile Strength (psi) (Die A)	ASTM D412	20

The information provided in the above table is not intended for use in preparing specifications. Information for reference is intended as a general guideline only. Typical values based on a sample size of three to five and performed within 2 weeks of manufacture.