

DESCRIPTION

Foam Seal Aluma-Seal 94 is a low density industrial PVC foam cast on an aluminum liner. The foam is formulated to conform to UL HF-1/HBF* and is a recognized component of Underwriters Laboratories®.

APPLICATIONS

Foam Seal Aluma-Seal 94 is used for applications requiring (UL 94 HF-1/HBF) conformance but does not automatically transfer UL ratings to the customer's product. Aluma-Seal 94 remains pliable from 20°C to 78°C.

Foam Seal Aluma-Seal 94 is used for appliances, pipes, and pans to prevent condensation build-up on surfaces to which it is applied.

STORAGE

Product shelf life begins on the date of production as referenced by the lot number. Foam Seal Topper-Seal has a shelf life of 6 months 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.

*UL 94 HF-1/HBF Rating is gauge dependent.

PRODUCT SPECIFICATIONS**

Parameter	Condition	Specification
Gauge (Thickness)	1/16" to <1/8"	+/- 20%
	1/8" to <3/16"	+/- 15%
	3/16" to 1/2"	+/- 10%
Width (Rolls)	3/16" to <2" wide	+/- 1/32"
	2" to 52" wide	+/- 1/16"
Length	≤ 50' long	0" to 6"
	> 50' long	- 1% to + 2%
Density (lbs/cu ft)	1/16" to 1/2"	6.2 - 10.0
Adhesion	Stainless steel	12 oz / in minimum Typical value: >30 oz/in

**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	28
Force to Compress @ 25 %	ASTM D1667	4.5 psi
Compression Deflection	ASTM D1667	2.0 psi
Water Absorption	ASTM D1056	5 %
Tensile Strength (psi) (Die A)	ASTM D412	20
Elongation (%) With Adhesive	ASTM D412	120%
Elongation (%) Without Adhesive	ASTM D412	140%
UL File Number	94 HF-1/HBF	E 112126 (QMFZ2)

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.