

# Medium Density EACW Foam Specifications

## DESCRIPTION

Medium Density EACW Foam is an industrial PVC foam.

## APPLICATIONS

Medium Density EACW Foam is used for applications requiring a combination of flexibility and strength. Medium Density EACW Foam permits clean die cuts and fastener penetration. It remains pliable at temperatures of -20°C to 78°C.

## BACK STRIPPING

Also known as reverse wrapping. The foam is manufactured with the adhesive side exposed. The length is determined with the foam used in this manner. When the use requires the adhesive side to be against the paper, the product has to be reverse wrapped so the uncoated foam is exposed. This causes a loss of yield in length. The reason for this loss is that the configuration of the foam is changed because the foam is compressed onto a shorter length of liner. The loss will be equal to the outer circumference of the material minus 10 inches.

## STORAGE

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

## ADDITIONAL INFORMATION

We believe 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)	3/8"	+/- 10%
Length	≤ 50' long > 50' long	0" to +6" -1% to +2%
Density (lbs/cu ft)		9.0 – 10.5
Adhesion	Stainless steel	12 oz / in minimum Typical value: >30 oz/in
Target Adhesive Coat Weight	Wet Dry	3.7 mil 2.4 mil

## TYPICAL PROPERTIES

	Test Method	Typical Values
Force to Compress @ 25%	ASTM D1667	6.5 psi
Compression Deflection	ASTM D1667	3.5 psi
Water Absorption	ASTM D1056	3%
Tensile Strength (Die A)	ASTM D412	35
Elongation With Adhesive	ASTM D412	140 %
Elongation Without Adhesive	ASTM D412	170 %
Flammability (Rate – mm/min.)	MVSS 302	Self-Extinguishing
Hardness (Shore 00)	ASTM D2240	36

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.