



Liberty Marking Systems, Inc.
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Product Data Sheet

229 4 mil White Vinyl

Liberty 229 is a topcoated flexible white vinyl film.

The high performance A-118 acrylic adhesive provides a permanent bond to a wide range of surfaces.

The release liner is a standard roll label liner.

PHYSICAL CHARACTERISTICS

Thickness	Film	3.5 mils +/- 10%
	Adhesive	1.9-2.0 mils +/- 0.1
	Liner	3.1 mils +/- 10%
Storage Stability	One year stored at 70° F (21° C) and 50% RH	
Service Temperature Range	-40° F to 176° F (-40° C to 80° C)	
Minimum Application Temperature	50° F (10° C)	
Expected Exterior Life	Two Years	

Product Performance and Suitability

All of the descriptive information and recommendations for the use of Liberty Marking Systems products are to be used only as a guide. The furnishing of such information and recommendations shall in no event constitute a warranty of any kind by Liberty Marking Systems. All purchasers of Liberty Marking Systems products shall independently determine the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Liberty Marking Systems is authorized to give any warranty, guarantee, or to make any representation in addition or contrary to the above.