



Liberty Marking Systems, Inc.  
7265 Edington Dr.  
Cincinnati, OH 45249  
513-530-9270 FAX 513-530-9272

## Product Data Sheet

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### 440 "PolyStrong"

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Liberty PolyStrong is a white biaxially-oriented polypropylene label stock with a permanent acrylic adhesive (A-145), backed with a coated kraft liner. The adhesive is designed especially for drum applications and provides excellent adhesion to painted metal, polyolefin and fiber drums in all weather conditions, suitable for outdoor applications for up to two years.

This product is designed for use in a variety of printing applications where durability, strength, and superior printability are key. It will not tear unless an edge is nicked.

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#### **Face Stock:**

Caliper: 3.3 mil  $\pm$  10%  
Color: White

#### **Liner:**

Type: Super Calendered Kraft  
Color: White  
Caliper: 3.2 mil  $\pm$  0.2 mil

#### **Adhesive:**

Type: Permanent  
Service Temperature: -65° F to 200° F (-54° C to 93° C)  
Application Temperature (minimum): -10° F (-23° C)

Average Peel Adhesion  
90° peel (oz./inch width)

Stainless Steel	32.1
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#### 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.