



Performance Guide

Represents Typical Values Only

3.4Mil Flexible White Vinyl HP1+ 50#

Item # C1094

FACE

A 3.4mil white, semi-rigid, opaque, cadmium-free polymeric vinyl product specifically formulated for use in the label and decal sign market. This product has excellent surface quality, printability and product consistency. Testing ink and printing methods is recommended for use with this face stock.

Caliper: .0034" +/-10%

Elongation % MD/TD: 65-210 / 120-300

Tensile MD/TD: 2800-4500 / 2500-4000psi

ADHESIVE

HP1 adhesive is a high tack, high performance hot melt rubber based adhesive engineered to provide high adhesion while maintaining resistance to severe environments including exposures to petroleum based oils, grease, organic solvents, and high humidity. It also provides a high level of adhesion to low surface energy surfaces including HDPE and powder coat paints. Good initial tack and high ultimate peel values allows this product to be used in difficult to label applications where a strong bond is required.

Caliper: 0.0018" +/-10%

Min. Application Temperature: 45F

Service Temperature Range: -40° - 220° F

Loop Tack: 10.5lbs

180 Peel: 8.2

SAFT: 195

LINER

A 50# liner (3.1mil) bleached, super calendered kraft liner featuring excellent die cutting and matrix stripping.

Caliper: .0031" +/- 10%

Basis Weight: 50#

CONSTRUCTION CALIPER .0084" +/- 10%

Shelf life: 1 year stored at 72°F and 50% RH

Published data is based on testing and believed to be reliable but does not constitute a guarantee or warranty

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