



"If you can imagine it, Nadco will make it Stick."®

057624-6.5 White Polyethylene

Benefits

- 3.0 mil polyethylene offers superior film conformability for maximum label and graphic coverage.
- Polyethylene film offers good resistance to a variety of environments, including the shower where moisture and humidity are present.
- Print-receptive film provides uniform and consistent printability via rotary letterpress, rotary screen and flexography.
- V-01 high-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE.
- High shear adhesive units runs without buildup on presses or dies and offers open time for label misplacements at dispensing.
- Adhesive complies with FDA 175.105 for indirect food contact.
- Backed with TRACrite™ 120 polyester release liner for excellent on-press performance for tight-registration graphics.
- Release liner is ideal for roll-form applications that require high-speed dispensing.

Product

Physical Properties

Thickness (Mils[microns])

Film	3.0 (76) +/- 10%
Adhesive	0.5-0.6 (13-15) +/- 0.1 (3)
Liner	1.2 (30) +/- 5%

Dimensional Stability (%)

MD	0.50
TD	0.50

Test Method

ASTM D 3652 (Modified for use with non-tape products)

Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)

Product

Test Method

Adhesion Properties

Ultimate Peel form	Average	
	OZ/In	(N/m)
Acrylic	54	(594)
Glass	52	(572)
HDPE	28	(308)
Polyester	46	(506)
Polypropylene	12	(132)
Stainless Steel	56	(616)
Styrene	47	(517)

ASTM D 903 (Modified for 72 hour dwell time)

Expected Shear

ASTM D 3654 Method A
a. 1 hr. dwell
b. 1sq. in. surface
c. 4 lb. load

Room Temp (hours)

10

Tack (gm/sq cm)

640

ASTM D 2979

Expected Exterior Life

Indoor use only

Service Temp Range

-40°F to 176°F (-40°C to 80°C)

Minimum Application

50°F (10°C)

Temperature

Storage Stability

Two years when stored at 70°F (21°C)
and 50% relative humidity