



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

**HO51  
WHITE POLYESTER**

**Product Data Sheet**

**2.0 mil White Polyester / Heavy Coat Weight AT Adhesive / 50# sck Liner**

**Facestock(2.0 mil White Polyester):** A 2.0 mil bright white bopp with a 52% gloss level. Outstanding whiteness and opacity. Chemically treated for printability using standard print methods and thermal transfer (with resin ribbon only). This film has high machine direction stiffness and tensile strength for superior high speed label dispensing. This film is water resistant and very durable.

Type:	Film	Basis Weight:	<u>Federal Regulation Approval</u>			
Caliper:	2.0 mil	Tensile:	MD: 21000 N/mm2	TD: 31000 N/mm2	Heavy Metals:	Yes
Opacity:	90.0 %	Tear:	MD: N/A	CD: N/A	Toy Safety:	Yes
Brightness:	N/A	Elongation:	MD: 160%	CD: 090%	Indirect Food:	Yes
					Direct Food:	No

**Adhesive(Heavy Coat Weight AT):** An outstanding all temp and freezer grade acrylic permanent adhesive which has high initial tack and high ultimate adhesion. It is used for freezer labels, outdoor applications, and many other difficult to label items.

Coat Weight:	Heavy	<u>Federal Regulation Approval</u>		<u>Typical Adhesion Values</u>	
Adhesive Type:	Permanent Acrylic	Heavy Metals:	Yes	Stainless Steel:	
Shear:	35 minutes	Toy Safety:	Yes	180° Peel:	1.40 lbs/in
Minimum Application Temperature:	-20° F	Indirect Food:	Yes	Loop Tack:	1.80 lbs/in <sup>2</sup>
Service Temperature:	-65° F to 160° F	Direct Food:	No	Glass:	
ACTS Approval:	No			10 min dwell:	1 lb/in
				Polyethylene:	
				10 min dwell:	3.0 lb/in
				Corrugated:	
				10 min dwell:	4.3 lb/in
				Painted Metal:	
				10 min dwell:	4.3 lb/in

**Release Liner(50# sck):** A general purpose release liner which has been silicone coated one side to give a controlled release. This paper has a smooth, caliper consistent surface. Due to its high internal strength it will withstand all conventional processing operations including die-cutting, butt cutting, line scoring and dispensing.

Basis Weight:	50 lb/ream	Tensile:	CD:
Caliper:	3.2 mil	<b>Release:</b>	Target: 15 -50 g 2" at 180° 300ipm)

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