Electronic Imaging Materials, Inc.

Labels that Last

630 White Code-N-Seal® Polyester

Description: This layered construction consistes of a gloss-coated, industrial-grade white polyester backed with a super clear polyester laminate.

The white layer has been topcoated to accept both water and solvent-based inks. It also provides static dissipating properties to print well with resin and wax/resin thermal transfer ribbons and resists smudging and abrasion, as well as water, IPA and gasoline.

The special acrylic adhesive between the two layers offers high inital tack, twice the shear of standard adhesives, and a peel strength comparable to extra aggressive formulas. This makes it ideal for uneven and textured surfaces including cast aluminum and low-surface-energy plastics. Testing with water, household cleaners, oil, and mild acid show no effect on the topcoat or adhesive. What makes the adhesive especially appealing and unique is that it does not permanently bond to the clear polyester laminate layer.

The paper liner is coated to prevent label pickoff and is suitable for label sensing equipment with most thermal transfer printers.

Applications: This product is designed so that the white layer can be printed and applied to a surface. Then the clear layer is removed from the liner and applied over the printed label to provide extra protection against all sorts of abuse.

Recommended Thermal Transfer Ribbons: T96, T84, T80, T68 black resin ribbons and T88 colored resin ribbons. It is also UV inkjet printable for preprinted labels.

Compliance: RoHS, RoHS II Recast and REACH SVHC Candidate List dated January 19th, 2021

	Face Stock	Adhesive	Laminate	Liner
Type	Polyester	Acrylic	Polyester	Bleached Kraft
Color	White	Clear	Clear	White
Caliper	2 mil	0.8 - 0.9 mil	2.0 mil	3.1 mil
Min. Application Temp	-	50°F (10°C)	-	-
Service Temp. Range	-	-40°F to 302°F (-40°C to 150°C)	-	-

	Temperature	Humidity	Shelf Life
Recommended Storage Conditions	70°F (21°C)	50% R.H.	Two Years

NOTE: *Due to the variety of application conditions, Electronic Imaging Materials strongly encourages the end-user to do thorough testing of all label products under consideration to make sure they will meet the application requirements.*