



# Labels that Last

## 650 White EnduraLabel for Paraffin Blocks

**Description:** This unusual product is specifically designed with a superior adhesive to aggressively bond to rough, high textured substrates, oily and greasy surfaces as well as low-surface energy (LSE) plastics. It is especially good for labeling wax-coated paraffin blocks used in laboratories.

We encourage the end-user to do thorough testing of this product to make sure it meets their specific application requirements. If you find that our EnduraLabel does not bond to a particular surface due to some form of contamination, we suggest you pre-clean the surface with isopropyl alcohol or some other type of solvent that will dissolve the contaminants as much as possible.

**NOTES:**

Due to the thick, oozy nature of the adhesive on this product, 650 is not recommended for fanfolding. Furthermore, it is not appropriate for 1" core roll formats. We suggest obtaining an External Media Supply Device so that labels can be put on 3" cores to feed into desktop printers.

**Recommended Printing Ribbons:** T84, T96, T68, and T80 Resins

**Compliance:** RoHS, RoHS II Recast and REACH SVHC Candidate List

	Face Stock	Adhesive	Liner
Type	Polyester	Permanent Acrylic	Bleached Kraft
Color	White	Clear	White
Caliper	2.0 mil (51 micron)	2.9 - 3.1 mil (74 - 79 micron)	3.1 mil (79 micron)
Basis Weight	-	-	50#
Min. Application Temp.	-	-40°F to 302°F (-40°C to 150°C)	-
Service Temp. Range	-	50°F (10°C)	-
Service Life	Rated for up to two years outdoors. Caution should be used if 650 is subjected to heat which can make the adhesive flow. Sunlight may turn the matte coating yellow.		

	Temperature	Humidity	Shelf Life
Recommended Storage Conditions	70°F	50% R.H.	1 Year*

\* BEST USED BY DATE: While this material has been rated for two year storage, the special characteristics of the adhesive make it necessary to regularly rotate inventory of this product. For best performance, EIM recommends that this material be used before aging past the date noted above.

**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.