



# Labels that Last

## 674 Matte White ChemDefend Chemical Resistant Polyester

**Description:** This matte thermal transfer material offers a smooth surface and excellent stability in a variety of temperatures. When printed with our T66/T67 Resin ribbons, you do not have to rely on a protective overlamine. It offers great abrasion resistance and moderate to excellent chemical resistance to abusive fluids such as brake fluid, diesel fuel, IPA, MEK, acetone, xylene and petrol.

Floodcoating (aka tinting) these labels with flexo inks will not achieve the same bond and chemical resistance to the face sheet as T66/T67 ribbons. If you want a full color label, UV inkjet inks are recommended, but a blank, non-colored area is needed for the thermal transfer print.

**IMPORTANT!!** The T66 ribbon requires above average heat settings, in order to bond and achieve the best chemical resistance after printing. Heat settings on printer must be set to near max/max setting when using this combination of ribbon and label.

The adhesive works well on low to high surface energy surfaces including glass, plastic, painted metal, paint and polycarbonate. Common applications include clinical and pharmaceutical labeling, asset labels, and name plates to name a few options.

**Compliance:** RoHS & REACH SVHC

	Face Stock	Adhesive	Liner
<b>Type</b>	Polyester	Permanent	Silicone Paper
<b>Color</b>	White, Matte	Clear	White
<b>Caliper</b>	3 mil	0.9 mil	3.1 mil
<b>Min. Application Temp.</b>	-	50°F (10°C)	-
<b>Service Temp. Range</b>	-	-40°F 302°F (-40°C to 150°C)	-
<b>Expected Exterior Life</b>	-	Two Years	-
	Temperature	Humidity	Shelf Life
<b>Recommended Storage Conditions</b>	70°F (21°C)	50% R.H.	Two Years (from date of manufacture)

**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.