**Electronic Imaging Materials, Inc.**

# Labels that Last

## 626 Chemical Resistant Polyester

**Description:** This is an industrial-grade polyester specifically designed to handle harsh environments. Its gloss topcoat is perfect for high resolution thermal transfer printing and provides extremely solvent, chemical, smudge, moisture and abrasion resistance when printed with our recommended thermal transfer ribbons.

The high-performance permanent adhesive bonds well to textured and rounded surfaces as well as both high and low surface energy (HSE & LSE) plastics, powder coatings and slightly oily metals.  It also performs exceptionally well in chemical immersion tests - easily handling Isopropyl Alcohol, Toluene, Acetone, Gasoline, Diesel Oil and Brake Fluid, to name just a few substances.  It bonds well even at elevated temperature.

**Applications:** This material is perfect for automotive and electronic parts identification, rating and name plates, instrument marking, asset-tracking, warning, service and instruction labels, drum labels, post-solder circuit board marking.

**Recommended Ribbons:** EIM T84/T85 Resin for excellent chemical resistance.  EIM T68/T69 for easy printing at lower temperatures.

NOTES:  Due to the oozy nature of the adhesive on this product, 626 XyResist® is not recommended for fanfolding.

**Compliance:**  RoHS, RoHS II Recast and REACH SVHC Candidate List
British Standard BS-5609, Section 2 for drum labeling

|  | Face Stock | Adhesive | Liner |
|---|---|---|---|
| **Type** | Polyester | Permanent Acrylic | Kraft |
| **Color** | White, Gloss | Clear | - |
| **Caliper** | 2.0 mil (51 micron) | 1.1 mil (28 micron) | 3.2 mil (81 micron) |
| **Min. Application Temp.** | - | 50°F (10°C) | - |
| **Service Temp. Range** | - | -40°F to 300°F (-40°C to 149°C) | - |

|  | Temperature | Humidity | Packaging | Shelf Life |
|---|---|---|---|---|
| **Recommended Storage Conditions** | 70°F (21°C) | 50% R.H. | Finished labels should be stored in plastic bags. | 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.*