

Transform Your Safety & Compliance Labeling with ARMA™ TT PET

Industrial-Strength Durability & Performance

ARMA™ TT PET labels for thermal transfer printers are an ideal solution for demanding safety and compliance labeling applications including hazardous chemical labeling. ARMA TT PET labels stand up to harsh environmental conditions and meet all OSHA Hazcom/ GHS/DOT compliance requirements. Made of rugged and long-lasting polyester film, ARMA TT PET labels from Empower Label provide superior performance and dependability inside and outside.

Empower Label designs, engineers and manufactures all of our label products. From industry-specific top coatings and facestocks to exclusive pressure-sensitive adhesives and coated release liner constructions, every element is crafted for maximum effectiveness in harsh environments.

- Optimized for use with resin ribbons for maximum durability and longevity
- Waterproof, chemical resistant, UV resistant, scratch & rub resistant
- Clear, precise images, text and barcodes
- 3" core, 1" core & fanfold
- Available in a variety of sizes
- Compatible with all major brands- Zebra, Datamax, Sato, Intermec, TSC, cab Technology and more

At Empower Label, we turn innovation into industry specific solutions that work for you! Contact Empower Label for more information or samples.



ARMA™ TT PET

2 Mil Top Coated White Polyester / 40# SC

Facestock Description: 2 mil Top Coated White

A white film with high opacity and strength and good dimensional stability. It is also heat and chemical resistant. Matte top-coated for thermal transfer printing.

Adhesive Description:

This is an ultra-aggressive permanent adhesive designed for difficult-to-label surfaces. It offers excellent initial tack and ultimate adhesion to a variety of substrates. This adhesive is UV resistant, water resistant, and offers some solvent resistance.

Liner Description: 40# SC

A supercalendered bleached liner. Superior die-cutting and stripping properties. Recommended for roll-to-roll applications. Good back printability.

Note: Shelf Life - One year when stored at 72°F / 50% RH.

Caliper, mils	2
Yield, sq. in./lb.	9,825
Tensile, MD / TD, psi	22,000 / 23,000
Shrinkage, MD / TD, %	2.8 / 1.0
Ultimate Elongation, MD, %	115 / 90

Type	High Performance Acrylic
Classification	Acrylic
pH	Slightly Acidic
Minimum Application Temp., °F	20
Service Temperature Range, °F	-20 to +300
Regulatory Compliances	FDA 21 CFR 175.105, FDA 21 CFR 175.125 (a) (b), FDA 21 CFR 176.180, Natural Rubber Latex Free, REACH, RoHS, CONEG, California Proposition 65

Basis Weight (25 x 38/500), lbs	44.7
Caliper, mils	2.5
Brightness, %	78
Gloss, 75°, %	48
Opacity, %	65
Tear, MD / CD, g	32 / 34
Tensile, MD / CD, lbs.	32 / 22
Regulatory Compliances	ASTM F963 Child Toy Safety, CONEG, RoHS, REACH

Individual product specification sheets are available for every ARMA product. Contact Empower Label at solutions@empowerlabel.com, or visit our website at www.empowerlabel.com