

# Elevate Your Labeling Process with ARMA™ LT PET

## Unmatched Quality and Versatility

Use ARMA™ LT PET labels with color laser/LED printers to print high-quality, durable industrial and consumer product labels. ARMA LT PET labels are GHS-compliant, BS5609-tested and certified white polyester labels with a beautiful glossy finish. If your safety and compliance labeling requirements demand uncompromising performance and you also want shelf-quality appeal, look no further than ARMA LT PET labels from Empower Label.

Empower Label designs, engineers and manufacturers all of our label products. Every element is carefully crafted to maximize its effectiveness in harsh environments, from industry-specific top coatings and facestocks to exclusive pressure-sensitive adhesive coatings and coated liner constructions.

### Purpose Built ARMA™ LT PET Labels

- Proprietary construction - not "Off the Shelf"
- Optimized for best results on color laser & LED printers
- PIRA certified for all BS5609 sections
- Wide application & service temperature spectrum
- Exceptional durability in harsh environments
- Dependable, trouble-free performance

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



# ARMA™ LT PET

BS5609 SECTION 2 CERTIFIED

## Facestock Description:

### 2 mil White Top Coated Polyester

It is a white film with high opacity, high strength, and good dimensional stability. It is heat and chemical resistant, and matte top-coated for monocolour and color laser printing. It is also suitable for flexographic and offset printing applications and may be suitable for thermal transfer printing, but testing is required.

## Adhesive Description: Permanent

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 including metal, poly, and corrugated drums. The adhesive is UV resistant, water resistant, and offers some solvent resistance.

## Liner Description: 50# SC

This is a supercalendered bleached kraft liner and has superior die-cutting and stripping properties. It is recommended for roll-to-sheet or roll-to-fanfold applications with good layflat properties and good back printability.

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

Individual product specification sheets are available for every ARMA product. Contact Empower Label at [solutions@empowerlabel.com](mailto:solutions@empowerlabel.com), or visit our website at [www.empowerlabel.com](http://www.empowerlabel.com)

## 2 Mil Top Coated White Polyester / Permanent / 50# SC

Caliper, mils	2
Yield, sq. in./lb.	9,825
Gloss 60°, %	45
Tensile, MD / TD, psi	22,000 / 23,000
Ultimate Elongation, MD, %	115 / 90
Shrinkage, (374°F/5 min) MD/D,%	2.8 / 1.0
Regulatory Compliance	ASTM F963 Child Toy Safety, RoHS, Acute Oral Toxicity 16 CFR 1500.3, Primary Skin Irritant 16 CFR 1500.41, British Standard -BS 5609

Type	High Performance Acrylic
Classification	Acrylic
Minimum Application Temp., °F	20
Service Temperature Range, °F	-20 to +300
Regulatory Compliance	California Proposition 65, CONEG, FDA 21 CFR 175.105, FDA 21 CFR 175.125 (a) (b), REACH, RoHS, British Standard - BS 5609

Basis Weight (25 x 38 / 500), lbs	57.5
Caliper, mils	3.2
Brightness, %	78
Gloss, 85°, %	24-55
Opacity, %	75
Tear, MD / CD, g	44 / 48
Tensile, MD / CD, lbs.	43 / 27
Coat Weight (Backside Seal), dry # / 3300 sq. ft.	3.8 - 4.8
Regulatory Compliance	ASTM F963 Child Toy Safety, CONEG, RoHS, REACH