ARR-107 Technical Information

ASI
Arrow Systems Inc.

Product	**2.34 mil Arrow Clear Linered Polyester Overlaminate**
Sales Code	ARR-107

Features and Applications

Excellent acid, chemical, oil and scuff resistance.

Provides stability, durability and UV protection.

Provides high clarity and offers an attractive "no label" appearance.

Ideal for applications where optimal clarity or thermal transfer printing is required.

Physical Properties

Film	0.92 mil Clear Polyester (PET)
Adhesive	0.5 mil High Grade Clear Emulsion Acrylic
Clear Polyester Release Liner	0.92 mil Clear Polyester Liner
Total Construction	2.34 mil +/- 10%

Typical Technical Value

Film Elongation at Break	160 % MD 120 % TD	ASTM D882
Adhesion to Steel	16 oz/in 30 min conditioning 19 oz/in 24 hr conditioning	180° peel at 12 in/min 180° peel at 12 in/min ASTM D3330/D3330M-04
Unwind Adhesion	0.5 oz/in 30 min conditioning	180° peel at 12 in/min ASTM D3811/D3811M-96
Application Temperature Rating	32°F to 150°F	
Service Temperature Rating	0°F to 300°F	

Roll Tolerance

Roll Length	+/- 5%
Roll Width	+/- 0.0625 in (1/16th in)
Storage and Handling	Two years when stored at 70°F and 50% relative humidity. Rolls must be transported and stored on protected surfaces. Use caution when placing or removing roll from mandrel.
Regulatory Compliance	RoHS, RoHS2, REACH, TSCA, Toy Safety Standard ASTM F963, CEPA, CONEG, FDA 21CFR175.105, 21CFR1630. California Proposition 65

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.