

AURA[®] 109 Destructible Legend Film

Product Code: 0109

Product Data Bulletin

Product Overview

Aura Optical Systems' AURA[®] 109 Destructible Legend Film is a durable, pressure-sensitive adhesive film that can be computer sign cut to create borders or legend for permanent signs. Once applied to a sign, AURA[®] 109 cannot be removed without tearing or breaking. Available in black.

Physical Characteristics & Properties

Durability	Up to 10-years when properly converted and installed
Film Thickness	85µm (approximately 3.5 mils) (excluding release liner)
Face Film	Acrylic
Release Liner	Poly-coated paper liner
Application Surface	Intended for application over Aura Optical Systems reflective products.
Application Temperature	15°C (60°F) minimum

Color Availability

Product Code	Color
0109-10	Black

Other colors available upon special request.

Cutting & Application Guidelines

AURA[®] 109 can be computer sign cut on a wide variety of industry plotters. For best results, use radius corner fonts. Adjust cutting knife pressure to cleanly cut through the face film without penetrating the release liner. A 30° degree knife blade works best. AURA[®] 109 should be conditioned above 15°C (60°F) for at least 24-hours prior to conversion.

After cutting, store sheets flat. Avoid rolling or sharply bending the film as this may cause the release liner to separate from the adhesive.

Carefully weed the film to avoid damaging any cut letters or symbols. After weeding, store sheets flat and avoid excessive bending or rolling of the film.

A transfer tape can be applied by hand using a hand-roller or hand-squeegee or through the use of a squeeze roll laminator. If applying transfer tape by hand, always work from the center towards the outside of the sheet in both directions to avoid bubbles or wrinkles in the film.

AURA[®] 109 can be applied to reflective sheeting or other sign substrates through the use of a hand squeegee or hand roller. Begin lamination in the center and work towards the edge by slowly removing the release liner.

After lamination of AURA[®] 109 to the sign substrate, carefully remove the transfer tape at as low an angle as possible. After removal of the transfer tape, reapply pressure over the Aura 109 film to ensure proper adhesion.



Aura Optical Systems, L.P.

7415 Whitehall, Suite 111

Ft. Worth, Texas 76118 U.S.A.

General / International Inquiries: +1 (801) 668-3439

USA Sales Inquiries: +1 (682) 227-1208

www.auraopticalsystems.com

Data Bulletin: 0109-09-11-r2
Sept, 2011

Roll Sizes

AURA® 109 Destructible Legend Film is available in widths up to 1.22m (48 inches) in a variety of roll lengths

Storage

Store in a cool, dry area. Use within 1-year of receipt of the product. Store rolls in original shipping carton or suspend horizontally from a rod through the core.

Warranty Information

The information, technical data, and statements made herein are believed to be reliable, but the accuracy or completeness thereof is not guaranteed and should not be construed as a warranty or representation for which Aura Optical Systems assumes legal responsibility. All Aura Optical Systems products are sold with the understanding that the Purchaser has independently determined the suitability of such products for its purposes.

*The following is made in lieu of all other express or implied warranties. **No implied warranty of merchantability or fitness for a particular purpose is made.*** Aura Optical Systems products are warranted to be free from defects in material or workmanship for a period of one year from date of shipment if the product is properly stored and/or applied. Aura Optical Systems' sole obligation shall be to replace such quantity of product proven to be defective. Aura Optical Systems shall not be liable for any injury, loss or damage, direct or consequential, whether foreseeable or not, arising out of the use or of the inability to use the product.



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