



27271 ETHANAC RD SUITE 100, MENIFEE CA 92585
(951) 928 0005 • 1 (800) 481 5500 • FAX - (951) 928 0008
INLANDPRODUCTS.COM • IDENTIFICATIONTAGS.COM

IDMax Weatherproof Industrial Tags & Labels

Description: Durable, weatherproof identification tags designed for industrial environments. Ideal for outdoor use with high resistance to abrasion, chemicals, and UV exposure.

Material Specifications:

- **Base Material:** Acrylic
- **Thickness:** 0.020" (0.508 mm)
- **Adhesive Backing:** 3M 300LSE
 - High-strength acrylic adhesive suitable for bonding to low surface energy plastics, powder-coated paints, and metals.

Printing Details:

- **Ink Type:** UV Printed Inks
 - Offers high resistance to fading and scratches.
 - The image is protected by a **clear, durable laminate** layer, ensuring long-lasting visibility and enhanced protection in harsh environments.

Adhesion Properties:

- **Adhesive Type:** 3M 300LSE
- **Application Temperature Range:** 50°F to 100°F (10°C to 38°C)
- **Service Temperature Range:** -40°F to 300°F (-40°C to 149°C)
- **Features:**
 - High-bond strength on both smooth and textured surfaces.
 - Long-term adhesion for both indoor and outdoor applications.

Environmental and Performance Characteristics:

- **Weather Resistance:** Designed to withstand harsh outdoor conditions, including UV exposure and moisture.
- **Chemical Resistance:** Resistant to most solvents, oils, and chemicals typically found in industrial environments, such as dilute acids, alcohols, and salts. However, prolonged exposure to strong solvents like acetone or chlorinated compounds should be avoided to maintain integrity.
- **Operating Temperature:** Can endure temperatures ranging from -40°F (-40°C) to 176°F (80°C) without degradation.