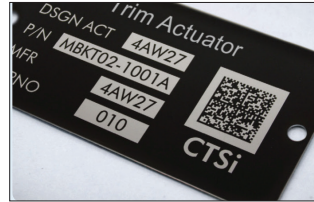


## DURABLACK LASER MARKABLE ALUMINUM

### Durable UID and Industrial AssetTracking Labels with Any CO2 Laser

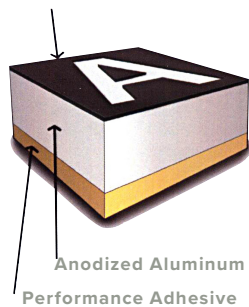
DuraBlack™ is the new standard in durable, one-step, on-demand asset marking. Its durability, ease of processing and flexible attachment options make DuraBlack the easiest choice you'll make when it comes to marking and tracking long-term assets.

DuraBlack is resistant to abrasion, heat, outdoor exposure/UV, saltcorrosion and many chemicals, making it ideal for asset identification in outdoor, marine, abrasive and corrosive environments. Don't take a chance with mission critical assets – use DuraBlack to ensure your labels read throughout the item's life cycle.



### DuraBlack™ Cross Section View

DuraBlack Technology



### Product Benefits:

#### Durable Performance

- Surpasses Item Unique Identification (UID) performance standards with resistance to abrasion, heat, weather, corrosion and chemicals.
- Creates high-resolution, high-contrast graphics with any CO2 laser.
- Integrated urethane coating eliminates the added step of applying a protective topcoat.
- Matte finish reduces reflection for combat situations.

#### Easy Processing

- Easy to process and produce "A" verification grade labels.
- Aluminum backing eliminates potential damage from over-marking

#### Flexible Attachment Options

- Attachment options include 3M 350 high-performance adhesive or mechanical attachment.
- Flexible 0.005" foil thickness adheres to curved surfaces.
- Available in pre-cut blanks from several independent converters so you all need to do is mark and apply.

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PLUS

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**In side-by-side testing, DuraBlack outperforms the leading laser-markable acrylic and anodized aluminum labels.\***

	Application/Environment	DuraBlack Performance
Durability Characteristics	Outdoor Exposure	2,500 hrs of accelerated UV/weather with Q-Sun XE-3/HS
	Abrasive Environments	4,000 cycles on a Taber Abraser, CS17 with 1Kg wheel load
	High-Temperature Environments	700°F for one hour
	Marine Environments	30 days of salt fog exposure as per ASTM B117
	Corrosive/Chemical Environments	96 hrs in MIL-STD-810G chemicals and several others
Attachment Options	Flexible Attachment Options	3M high-performance adhesive or rivets – your choice
	Flexible 0.005" Thickness	Adheres to curved surfaces
	Available in Pre-cut Blanks	Contact an independent converter to outsource your fabrication
Easy Processing	Forgivable Laser Settings	Easy to process and produce “A” verification grade labels
	Anodized Aluminum Backing	Reduces damage from over-marking
	Matte Finish	Reduces reflection for combat situations

- **Sizes:** 10" x 12", 12" x 20", 20" x 24"
- **Thicknesses:** .005", .020"
- **Attachment Options:** 3M 350 Series High-Performance Adhesive (9675 or 9485) or Mechanical (rivets).

Horizons Imaging Systems Group (ISG) is a manufacturer of several printable aluminum technologies. Our materials help keep track of mission critical assets throughout their life cycle, no matter what part or where it is in use.



CAGE: 535V1  
P/N: 0312105333  
S/N: 000000000002

CROSSWIND SENSOR UNIT  
CONTRACT  
MFR 8V613, RANHEIM COMPANY  
PIN 98214-497326-1  
SER NO 8207-7269  
SER NO 8205

MFR 8V613  
SER M2008-1917  
PNR 7-311160030-7

(17V) 6B023  
(1P) 12344158-2  
(S) 00159

**3. Cut and mount your DuraBlack part.**

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