

PRODUCT SPECIFICATION Etched Label

Etched Label is the identification label formed by chemical etched barcode or 2D code patterns on stainless steel substrate. Etched symbols and characters permit to recognize as barcode and 2D code symbols and as readable text by the difference of optical reflectance.

<Features>

- Heat resistance Max. 300°C
- Chemical resistance

Acid	H ₂ SO ₄ (5%, 20°C)	No change after 30hrs
	HCl (5%, 20°C)	No change after 5hrs
	HNO ₃ (5%, 20°C)	No change after 15 days
Alkaline	NaOH (20%, 90°C)	No change after 10 days
	NaOH (20%, 90°C)	No change after 20 days
Solvent	Toluene, Acetone, IPA etc	No change

The above information is based on current information and does not guarantee the characteristics of the product. Please conduct sufficient tests under actual conditions and environments to confirm that there are no problems before deciding to use the product.

- Weatherability Excellent
- Shock resistance No damage on surface by 200grams steel ball from 50cm height

Specifications

- Material Stainless steel 304(standard), 316L(optional)
- Size Any size
- Thickness 0.2, 0.4, 0.8, 1.0mm (Material thickness, etched part thickness will vary)
- Way of fixture Screws, Rivets, Spot welding, Inset, Adhesive(Up to 200°C by polyimide adhesive tape)
- Applications Trays, containers and equipment used in food processing
Metal parts and engineering plastic parts cleaned by ultrasonic cleaner
Medical instruments, containers sterilized by autoclave



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