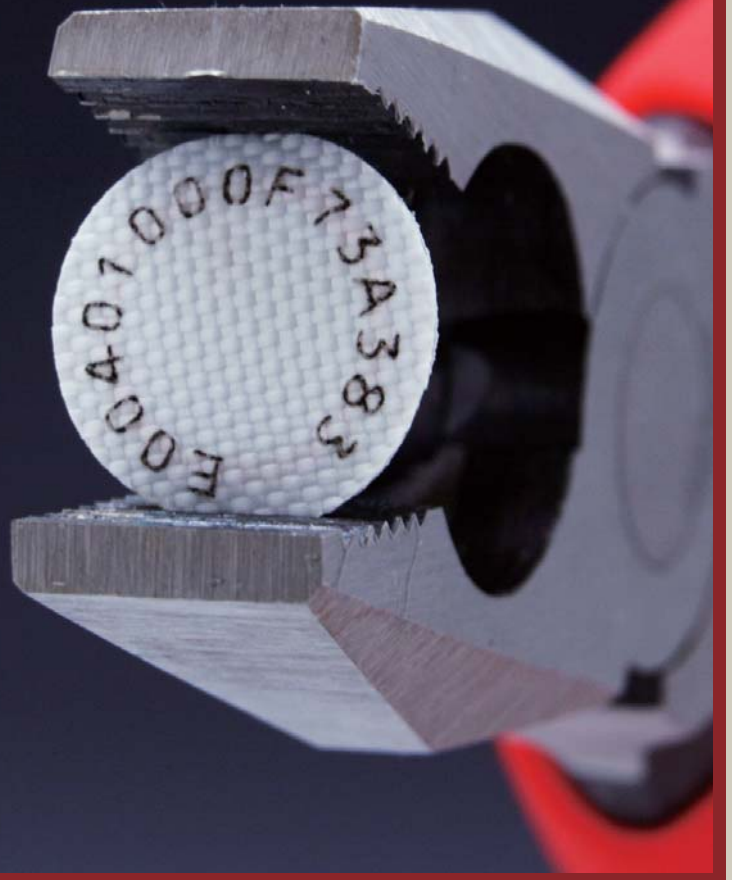**Heat resistance +200 degC**

Water resistance

Chemical resistance

Flex IC TAG

Flexibility is a source of **Strength**

Patent pending

KRD Corporation

Heat resistance +200 degC / Water resistance / Chemical resistance

::: Flex IC Tag -Standard Items

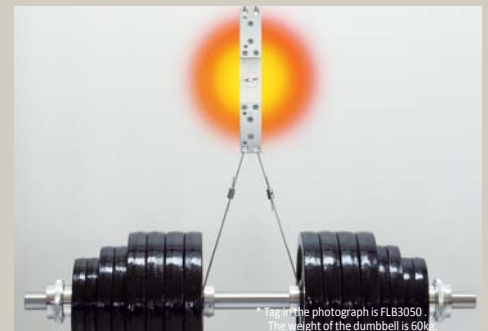| Shape	Type / Thickness Dimension	Basic (with adhesive tape) 0.8mm	On Metal (M) 2.2mm	On Metal+Shock R (M+S) 2.5mm	Shock resistance (S) 1.4mm
Round	Ø10	FCB10	FCM10	FCMS10	FCS10
	Ø16	FCB16	FCM16	FCMS16	FCS16
	Ø28	FCB28	FCM28	FCMS28	FCS28
Rectangle	12×40	FLB1240	FLM1240	FLMS1240	FLS1240
	18×45	FLB1845	FLM1845	FLMS1845	FLS1845
	30×50	FLB3050	FLM3050	FLMS3050	FLS3050

* The flame of the photograph is an image

Heat resistance +200 degC and low temperature resistance -196 degC
Inside the liquid nitrogen tank, steam, an iron and baking paint can also endured.

Since it excels in water resistance, ultraviolet-rays-proof, ozone-proof, etc., even if exposed to wind and rain for a long time in the outdoors, there is no characteristic degradation.

Chemical resistance and Oil resistance
Compared with the common resin tag or the tag made of organic rubber, it excels in resistance to chemicals and oilproof.

Abundant variation
Standard items are a rectangle and circularity, but a ring, a doughnut and the strap type are prepared for the various shapes.

* Tag in the photograph is FLB3050 .
The weight of the dumbbell is 60kg

Tensile strength
Strong pull can be endured because it is composed of a special fiber.

**The Flex IC tag endures bending.
It never breaks even if it crushes with pliers.**

The specifications of the product and the appearances, etc. will be sometimes change without notice, so please accept it beforehand.

Generally the mentioned product name and company name are the trademark of the companies or registered trademarks.

::: Comparison with the Flex IC Tag and and Competitor's product

	Heat resistance 200 degC	Low temperature	Chemical resistance	Oil resistance	Bend magnanimous	Impact resistance	Pulling-resistant	Water resistance	Light weight
Flex IC Tag	◎	◎	○	◎	◎	○	○	◎	○
Competitor's Tag	×	×	×	×	×	×	×	◎	○

Utilization use
The Flex IC Tag shows the true value in the field where the durability is demanded and severe environment.
Outdoor machinery management, ubiquitous information dispatcher, dangerous materials management, linen supply, die management, uniform management, security machinery, baking painting, medical equipment, a work tool, wood traceability, livestock industry, traffic signal, building material (steel materials, concrete), airplane, car key, road reference point, floor mat, etc,.

Specification
IC Chip: 13.56MHz I-CODE SLI,Tag-it HF-1,My-d,FARM, etc., 2.45GHz and UHF band
Frequency: 13.56MHz, 2.45GHz, UHF band
Marking: UID is carved by a laser on the tag surface (default), or the carving of a logo and the writing of data are also possible to order (additional charge required).