New UHF LaundryChip™

Unsurpassed reading performance in the slimmest LaundryChip™ ever!
A NEW DISRUPTIVE LAUNDRYCHIP™ GENERATION

The best **reading performance** and endurance in the **harshest** laundry conditions... in an **incredibly small size**!

**WHAT’S NEW?**

- **Halved thickness.**
- **Reduced tag width.**
- **Improved flexibility.**

...with no compromise on **reading performance**!

- **Reading distance of up to 6 meters.**
- **Ultra-high density bulk reading of up to 2,000 pieces.**
WHAT ARE THE BENEFITS?

- Imperceptible and unnoticeable!
- Extraordinary no-wear feel for extreme comfort!

...perfect for insertion into the narrowest hems of the finest flat linen

and into all kind of garments (private & work wear)
The LaundryChip™ was invented by Datamars in 1990, the first RFID transponder specifically designed for the industrial laundry sector. Over the years Datamars has continued to innovate, developing a vast range of strong and robust transponders in different sizes and packages up to the latest multi-read UHF LaundryChip™, developed for high-volume bulk-read applications and composing the 301 and 401 lines.
**401: PRODUCT INFO**

**SMALLEST DIMENSIONS:**
- 1.3 mm thick.
- 10 mm wide (15 mm in the patchable version).
- 70 mm high.

**BEST READING PERFORMANCE:**
Ultra-high density bulk reading. Read distances of up to six meters (or 19 feet).

**IMPROVED FLEXIBILITY**

**CERTIFICATIONS:**
MR conditional (1.5T and 3T).
OEKO-TEX® Standard 100 Class II.

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**STRONGER THAN EVER!**
Tested in real-world laundries and guaranteed for over 200 washing cycles with water extractors up to 60 bar. Resistant to high temperatures (up to 200°C). Resistant to autoclave. Suitable for all industrial laundry applications (including dry-cleaning and clean room).

**ISO 18000-6C COMPLIANT**

**AVAILABLE IN 3 VERSIONS**
according to your application needs:

- 401 SOURCE TAGGING (sewn).
- 401 PATCHABLE (heat-sealable).
- 401 IN POUCH.

Further option: LASER MARKABLE.

**CONFIDENCE IN TEXTILES**
Tested for harmful substances according to Oeko-Tex® Standard 100
16CX00017 CENTROCOT
Datamars is one of the leading global suppliers of high performance unique identification solutions, specializing in radio frequency identification (RFID) technology.

With almost 30 years of innovation and leadership in RFID, Datamars is a pioneer in electronic textile identification solutions for the industrial laundry process, developing important RFID-based patents & trademarks, inventing the LaundryChip™ in 1990, and offering the most complete range of RFID identification solutions today.

Discover more on: www.textile.datamars.com

Contact us at: textile-id@datamars.com