

New UHF laundrychip™ 401

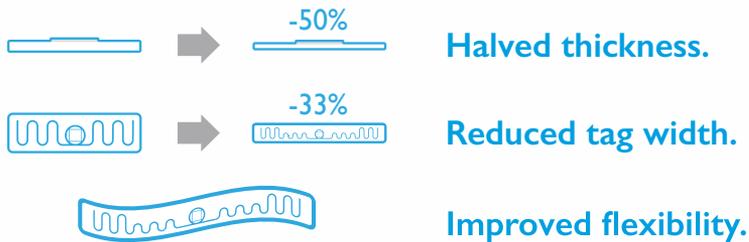
Unsurpassed
reading performance
in the **slimmest**
LaundryChip™ ever!



A NEW DISRUPTIVE LAUNDRYCHIP™ GENERATION

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

WHAT'S NEW?



...with no compromise on reading performance!



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)



New UHF
laundrychip™
401



DATAMARS UHF LAUNDRYCHIP™

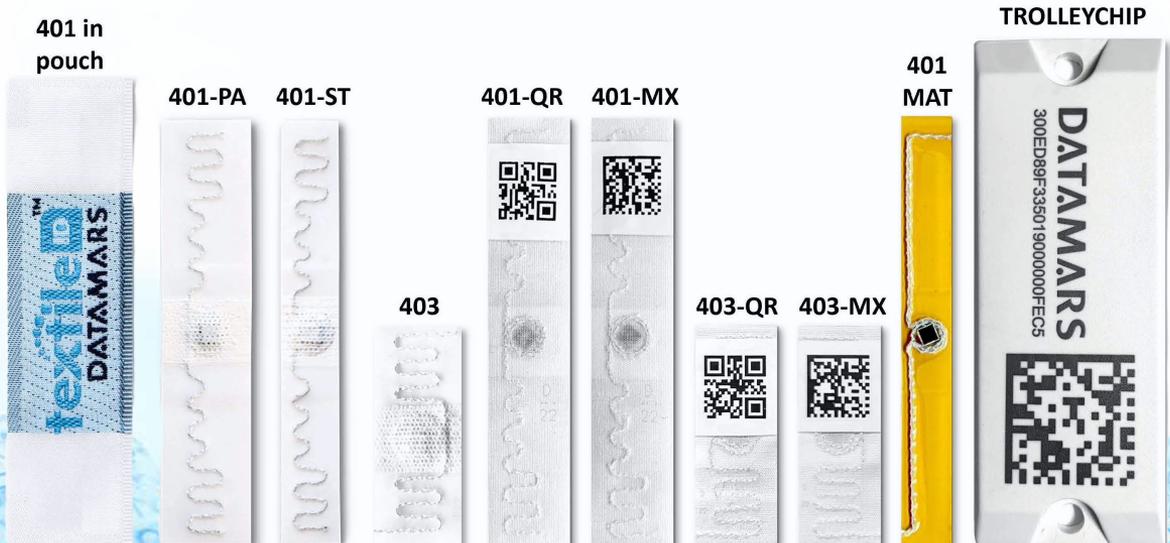
The LaundryChip™ was **invented by Datamars in 1990**, the **first RFID transponder** specifically designed for the **industrial laundry sector**.

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 LaundryChips™
developed for **high-volume bulk-read applications**.

laundrychip™

PATENTED DOUBLE LOOP ANTENNA



40I: PRODUCT INFO



SMALLEST DIMENSIONS:

1.3 mm thick.
10 mm wide (15 mm in the patchable version).
70 mm high.



IMPROVED FLEXIBILITY



CERTIFICATIONS:

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



Fully **COMPATIBLE WITH THE 30I** LaundryChip™ family.



BEST READING PERFORMANCE:

Ultra-high density bulk reading.
Read distances of up to six meters (or 19 feet).



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:



40I SOURCE TAGGING (sewn).



40I PATCHABLE (heat-sealable).



40I IN POUCH.

Further option: **LASER MARKABLE**.



**STANDARD
100**

**16CX00017
CENTROCOT**

ABOUT DATAMARS

Datamars is one of the **leading global suppliers** of high performance unique identification solutions, specializing in radio frequency identification **(RFID) technology.**

With **35+ 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

Your
RFID 
partner

textile  **ID** TM
DATAMARS