

SPEC SHEET · TAPTECH TAG

TapTech Resin tag

A rigid printed disc under a domed epoxy resin coat, fixed with adhesive or bolted, on metal and non-metal surfaces.

STOCK LEAD TIME

4 weeks

CHIP

Standard or Advance



Specification

SIZE	16 to 100 mm
SHAPE	Circle, square or rectangle
MATERIAL	Rigid PVC disc, soft or hard epoxy resin coat
FIXING	3M 467 or 3M 9080 adhesive, or bolted (screw-hole versions from 80 mm)
READ RANGE	21 to 25 mm
SURFACES	Metal (on-metal version) and non-metal
WATER	Water resistant
OPERATING TEMP.	To be confirmed
SUPPLIED AS	Single units

Print

BLEED

3 mm past the trim on every printed edge

SAFE AREA

Text and logos at least 2 mm inside the trim

PRINT

Full colour

FINISH

The epoxy coat is the finish

UNIQUE ID OR QR

Available

Chip options

STANDARD

NXP NTAG213

144 bytes · authenticates the tag

ADVANCE

NXP NTAG424 DNA

416 bytes · encrypted, per-tag authentication

Chip data sheets:
docs.departmnt.xyz/explore/downloads

Durability

SUPPLIER RATING

100,000 taps and 50 years

ADHESIVE

Long-ageing, UV-resistant acrylic

WEATHER

To be confirmed

Good to know

Order the on-metal version for metal tables, fixtures and frames.

Thick and domed: it reads as a fitting rather than as print.

Artwork

Vector PDF, AI or EPS. Images at least 200 dpi at print size.

CMYK, with a Pantone reference for brand colours. Fonts outlined.

Unique QR codes or IDs: place a sample, and send the data as a spreadsheet.

Start from this format's die-line. Every order is proofed before production.

Die-line and guidelines: docs.departmnt.xyz/explore/ordering-tags