

Nova-Cera® Xpress

Datasheet

Fast release, identifiable and functional high temperature barcode labels for a wide variety of ceramic sanitary applications.



Nova-Cera® Xpress fast-release, high temperature barcode labels are developed for cost effective and reliable identification of all ceramic sanitary ware products.

Nova-Cera® labels are coated with the latest technical development of high performance substrate, ink and varnish, that enables fast and permanent identification, prior and after the firing process, simple, effective and efficient.

Technical Specifications

Material Stack-Up

- Special coated fast release wet slide transfer substrate
- Ceramic pigmented ink
- Specially developed varnish

Firing Temperatures / Resistance

- 1230°C – 1250°C / 2246°F – 2282°F
- Up to 1300°C / 2372°F

Chemical Resistance:

- General to a wide range of chemical substances

Standard Label Sizes:

- 52 x 21 mm (+/- 1mm) / 2.09 x 0.86 in (+/- 0.04 in)
- 40 x 21 mm (+/- 1mm) / 1.57 x 0.78 in (+/- 0.04 in)
- Other sizes/formats on request

1D/2D Barcode Types

- Interleaved 2 of 5 (ITF), Code 128, Code 39
- Data Matrix ECC 200 / QR Code
- other barcode types on request

Key Features

- Fast label release time (less than 25 seconds)
- Excellent color gamut and readability after firing process
- Full range of sequential ceramic barcode labels
- Scratch resistant after firing

Standard Packaging / Delivery

- 1 Stripe contains 12 barcode label
- 52 x 21 size, bonded units of 150 stripes (1800 labels), 7 bonded units in each shipping box (12600 labels)
- 40 x 21 size, bonded units of 120 stripes (1440 labels) 9 bonded units in each shipping box (12960 labels)

Label Application

- Use fixative to apply label on the newly cast
- Use soft squeegee/rubber to stripe out air or water between cast and label for best result after firing!

Storage Recommendation

- Store on the edge
- Room temperature 15 - 25°C / 59 - 77°F
- Air-conditioned room (Humidity 55-66% moisture)
- Avoid direct sunlight and near doors/windows

We look forward to bringing our innovation, experience and support to your Nova-Cera® label project!

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