

Why bead barcodes?

Ensure bead barcodes that compliment your process, withstand the heat, and are precisely applied... every tyre needs an identity!!



MIXING

Raw materials like sulfur, rubber, and carbon black are mixed to form the rubber compound

1

CURING

Green tyres are placed over a balloon-like mould; the balloon "inflates w/steam", and the tyre is shaped via pressure & heat

4

CALENDERING

Rolling mills squeeze the mixture into sheets that will be used to make the tyre

2

FINISHING

After cooled, the tyre is tested for quality. Sensors test to ensure the tyre will run in a straight line

5

BUILDING

Sheets are formed around a drum and over the beads to create the round shape that is a green tyre

3

DISTRIBUTION

The completed tyre is on its way to a distributor, warehouse, or retailer

6

Start tracking early!

The LA3200 bead label applicator can automatically apply bead labels to flat rubber

OR... at this stage, use the LA3100 bead label applicator to automatically apply barcodes

Chromaffix & Tread Labels
Automating the tread labelling process ensures proper product ID and compliance with consumer safety regulations. Depending on your process, tread labels may be generated and applied either before or after leaving your facility.

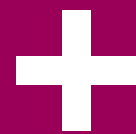
Closed loop labelling & tracking

Tangible business benefits



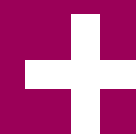
AUTOMATIC LABEL APPLICATION =

- Precision placement for later scanning
- Reduced labour & waste
- Increased throughput



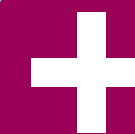
WHY CHROMAFFIX?

- ROI < 1 year
- Leverages bead barcode info to print associated tread label. Yay for accuracy!



SINGLE SOURCE

- Reduce administrative effort & budget with a single source for all your tracking & labelling needs.
- Service and support for a closed-loop ID system



BARCODES!

- ...that track your tyre components from start to finish