



DIGITAL LABELS

The Digital-Label is an elastomeric label that becomes one with the rubber base it is being applied on during the vulcanization process. This digital information marking has been developed especially for a long-time usage of the elastomeric articles and is well established for years now. The rubber products will have therefore a distinct code and will become unique as well as noninterchangeable.

Elastomeric industry: Marking for during the vulcanization process

Operation:	very durable, longlasting marking of a digital code information on all conventional elastomeric articles possible
Colors:	color scale (Pantone, HKS, RAL)
Color matching:	shiny/mat
Rubber definition:	suitable for all popular rubber products (raw material is recommended to be tested in advance)
Size:	min: 10x10mm – max. 600x400mm (depending on demand)
Form:	single cut or shaped into form
Thickness material:	0,6 mm
Vulkanisation:	between 100 – 190°C
Shelf life:	5 years
Adhesion/Abrasion:	very good, excellent till 3 years
Storage:	20+/-5 °C (68 +/-5 °F), dry, dark areas
Package:	according to your instructions
Lagerung:	trocken, kühl, dunkel
Extra:	optional self-adhesive
Codes:	all popular digital-codes for e.g. 2/5 interleaved, code 128, datamatrix, QR-code
Digits:	1 to xx digits, consecutive number

Processing:

1. Define and clean ground area
2. When necessary take off the protection paper
3. from the backside of the Digital-Label
4. Apply the Digital-Label on the rubber surface so that the marking is to be seen
5. Operate the Vulkanisation with defined parameters. Ready!

Characteristics & Advantages

Material Special-developed digital rubber label, that assures a 100% traceability and becomes one single part with the elastomeric product if applied accordingly. The well-established transmission system during the vulcanization process can be used for all common rubber articles.

Customer individual product The Digital-Label is thanks to the digital code-in-formation a 100% certainty for the traceability and warranty of your product. The code becomes one with the elastomeric product and cannot be removed anymore.