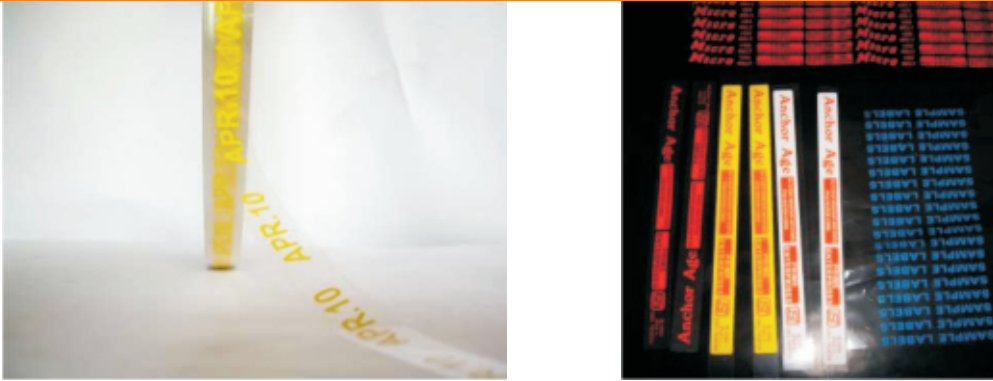


Product Data Sheet



Rubber Transfer Labels [RTL]

Description:

As name suggests Rubber Transfer Labels are for indication on rubber articles by transfer process. Rubber transfer labels are printed on release film, with transfer inks. Ink transfers on base rubber in curing process and release film peels off after curing. Transfer inks are manufactured in-house, specially developed for adhesion on base rubber while curing/vulcanization to form chemical bond. In moulding process as it gives better life and look than rubber labels and remains unaffected in mould flow of rubber, nor ink gets distorted. Also size and weight of consignment is less than rubber labels.

Application:

RTL are mainly used for indication on V-belts and perfect replacement for rubber labels. Used in curing processes like Moulding, Roto cure, Step curing & Drum Curing for V-belts. Applicable on Natural, Epdm, Nitrile, Neoprene, etc rubbers. Not applicable on silicone rubber [use SRL].

Supplying Forms:

RTL are supplied in strip & roll form as per quantity, higher quantities roll form. Strip form labels are supplied in size as per labels, size of label available up 800mm X 400mm. Roll form labels are supplied in 10mm, 20mm, 30mm till 210mm width length could be till 500mtrs as per quantity. Release film 25microns & 50microns as per application, single color printing color option available.

Process of labeling:

Rubber Transfer Labels are used commonly for labeling V-belts. In step cure process labels are kept ink side on raw belts [uncured belts] and then are compressed in moulds. Also solvents are used to stick labels on raw belts to give temporary adhesion for perfect placement of labels.

In Drum cure process solvent like toluene, xylene or as pre compatible are applied on raw belts in area desired to make rubber tacky and label are kept ink side over it and pressed with roller.

After that the curing process is done, printed inks get transferred on base rubber and film peels out, generally film are kept enacted on belts to keep label fresh till finishing of product.

Rubber transfer labels work same as rubber labels for moulding, only one thing has to be noted is ink side of labels has to be in contact with raw rubber compound.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies – particularly in foreign countries – with respect to third parties' rights.

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