



TECHNICAL BULLETIN

KINGSLEY INDUSTRIAL MARKING FOILS

Made to Kingsley's specifications the industrial marking foil has special pigments, resins and adhesives coated onto polyester or cellophane backing. Markings, made by heat transfer, are dry after application and can be handled immediately without smudging or rubbing off. Foil is furnished in rolls in standard widths up to 4 inches. One 100-foot roll will produce a minimum of 5,000 imprints.

Markings vary with the nature of the material being marked (substrate). Should marking problems arise, send a sample of the poor markings along with the foil and the marking data (temperature, pressure and dwell) to the Kingsley Lab. Be sure to include an unmarked sample for the lab to use. As a service and at no charge, Kingsley will mark and return samples of your products with complete recommendations as to the foil, marking temperature, dwell, pressure, holding fixture and the type that was used. Kingsley offers four basic industrial foils K-30, No Fault, K-290 and K-520.

K-30 SERIES MARKING FOILS (on cellophane carrier)

This foil is for general purpose marking requirements. It produces legible, permanent and uniform marking on a wide variety of materials such as acrylics (Plexiglass), celluloid polyethylene, polyamides (Nylons) and polyvinyl chloride (PVC).

For easy identification, the foil is furnished on a yellow core with Kingsley K-30 in black lettering. K-30 is available in black and white.

NO FAULT MARKING FOILS (on polyester carrier)

The No Fault foil was specially formulated to mark on cross-linked polyolefin heat shrink sleeving. Lab test data shows that the foil will perform well on PVC, Kynar, Neoprene and a host of cross-linked materials. The foil has an excellent resistance to abrasion and most solvents.

No Fault is furnished on a red core with Kingsley No Fault in white lettering. The foil is available in black and white.

K-290 SERIES VINYL MARKING FOIL (on polyester carrier)

This foil was designed to provide a permanent, high gloss imprint on plastic, Mylar, or similar decorative plastic materials on which a shiny imprint is desired. The imprint has an excellent resistance to abrasion.

The K-290 series foil is furnished on a white core with Kingsley K-290 in blue lettering. The foil is available in black and white.

K-520 SERIES TEFLON FOIL (on polyester carrier)

The K-520 foil was developed to mark on slick surfaces such as Teflon TFE, Tefzel ETFE and FEP.

The foil is furnished on an orange core with Kingsley K-520 in black lettering. K-520 is available in black and white.