



Coates Screen

Product Data Sheet

PHOSPHORESCENT PRINTING INKS PK 96, 96/03, 96/04, 96/24

APPLICATION

Phosphorescent colour shades of PK series are suitable for printing onto thermoplastics such as polystyrene, ABS, acrylic glass, rigid and plasticized PVC as well as coated polyolefine and polyester foils.

Phosphorescent inks of the PK range store light energy which is released as luminescence in the dark.

Glowing time of these ink systems depends on layer thickness and pigmentation of the individual ink system. Generally glow time is between 10 and 30 minutes.

PROCESSING OF PHOSPHORESCENT INKS

Phosphorescent inks should be printed with a coarse screen fabric.

Mesh count 77 to 43 thread/cm (195-110 mesh).

THINNER

Like PK inks phosphorescent inks PK are thinned with VD 50.

PACKING

Available in 1 liter containers.

SHELF LIFE

For information regarding shelf life please see tin label.

Classification

Read material safety data sheets prior to processing.

The material safety data sheets according to Regulation (EC) No. 1907/2006 contain classification according to preparations directive (1999/45/EC) as well as instructions for precautions when processing, handling and storing as well as first aid.

The information given in the material safety data sheet refers to processing as described in this product data sheet.

PHOSPHORESCENT INKS

Phosphorescent ink with relatively low pigmentation	PK 96
Phosphorescent ink with high pigmentation	PK 96/03
Highly pigmented phosphorescent ink, optically improved by addition of fluorescent yellow	PK 96/04
highly pigmented phosphorescent ink, long lasting phosphorescent effect	PK 96/24

The statements in our product and safety data sheets are based on our present experiences, however they are no assurance of product properties and do not justify a contractual legal relationship. They serve to advise our business associates, but it is absolutely necessary to make your own printing tests under local conditions, with regard to the intended purpose prior to starting the job. - All former product data sheets are no longer valid. APRIL 2008 – VERSION No. 4

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