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