

Screen Inks for Wide Range of Nylon, Synthetic Fabrics & Monofilm

### Unique Features

- Solvent Based
- Quick Drying
- Good Opacity
- Excellent Adhesion & Flexibility
- Suitable for Machine & Manual Printing
- Excellent Screen stability
- Good Wash Fastness for Fabrics

### Substrates

- Most Range of Nylon
- Polyester
- Cotton
- Cotton/Synthetic Blends
- Other Synthetic Fabrics
- Mono Film

### Color Range

Custom Made Colors can be supplied against wet ink, print or PANTONE® reference

### Printability

Excellent Printability with Good Coverage

### Pre-Production Test

Always test for Adhesion (by Cross cut tape test ASTM 3359 & Scrub test) & other properties before each production run because there can often be significant difference between substrate from different manufacturers and even between different batches. There is a possibility to loss of adhesion after 72 hours in some of the recommended substrates due to its' coating. Therefore we recommend the print to be kept for 72 hours to check for adhesion after complete evaporation of solvents.

### Thinning & Cleaning

Stir well before use.

For general purpose usage we recommend Superscreen Screen Wash, Superscreen Retader, Superscreen Reducer and Superscreen Thinner. For special application we advise you to use special products available on request.

### Applications

The ScreenBag, Mono-Z & ScreenFlex Inks are widely used for screen printing on Nylon and other difficult to print substrates that are used for manufacturing umbrella, sports bag, school bags, Sails and related products

### Drying

Normally up to 5minutes for air-drying. Allow sufficient time for through cure, preferably overnight. Do not stack print immediately.

### Adhesion

For Maximum adhesion to be obtained and maintained, it is recommended to catalyse the ink before use.

The proportion of ScreenBag, Mono-Z & ScreenFlex ink & catalyst, prior to thinning is;

ScreenBag/Mono-Z/ScreenFlex Ink - 90-94% parts by weight, Catalyst - 8-10% parts by weight

Catalysed ink left over at the end of production run should be discarded.

### Storage

Keep Ink away from direct Sunlight, Keep lids tightly closed when not in use.

Any unused ink should not be returned to the container; must store separately.

### Safety & Handling

Most of our inks are manufactured free of heavy metals. Contact us for special non-toxic inks. ScreenBag, Mono-Z & ScreenFlex inks are Solvent Based. When you handle inks; wear mask, safety goggles & chemical resistant gloves. Use well ventilated working place.

### Important

The information and recommendations contained in this Product Information Sheets are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products.