



# SCREEN PRINTING INKS

## SCREEN POLYBOND

SPB Series for untreated PE/PP

**SCREEN POLYBOND** ink series is specially developed for screen printing on untreated Polyethylene and Polypropylene films, sheets and containers. Ink adhesion achieved upon drying with satin finish, good scratch and rub resistance. The **SCREEN POLYBOND** inks are also suitable on Polyester films, PVC and Paper stickers and on treated Polyethylene and Polypropylene.

**SCREEN POLYBOND** ink on selected shades offers soap and detergent fastness whilst use of treated Polyethylene and Polypropylene are recommended for such applications. They are suitable for food containers except for Crimson and few other colours and consultation with ASIANCHEM Technical/- Sales representatives are advisable prior to print run. They are however NOT suitable for use where contact with alcohol and aromatics such as Perfumery preparations etc exist. **SCREEN POLYBOND** inks are also not suitable for heat resistant applications exceeding 90°C. (Polyethylene and Polypropylene substrates containing RECYCLED CONTENT may impair adhesion and such, assessment of suitability of **SCREEN POLYBOND** inks for such substrates are advisable prior to print run )

**SCREEN POLYBOND** ink series is offered in following Standards shades,

<b>SPB 1-WHITE LF</b>	<b>SPB 2-YELLOW</b>	<b>SPB 16-PROCESS YELLOW LF</b>
<b>SPB 3-ORANGE</b>	<b>SPB 5-CRIMSON</b>	<b>SPB 15-PROCESS MAGENTA LF</b>
<b>SPB 10-VIOLET LF</b>	<b>SPB 11-BLUE LF</b>	<b>SPB 17-PROCESS CYAN LF</b>
<b>SPB 12-GREEN LF</b>	<b>SPB 13-BLACK LF</b>	<b>SPB 14-MEDIUM LF</b>

**SPB 35-PRIMROSE YELLOW LF**      **SPB 158-FDA SCARLET**      **SPB 126-COFFEE BROWN**

**SCREEN POLYBOND** Metallic gold & silver, Fluorescent shade, pearl silver and Customer specific matched shades are also available on request.

Customized **SCREEN POLYBOND** inks are also made for special application such as Pad Printing etc and such if the standard product does not meet your requirement, and where possible customized solutions may be offered.

**SCREEN POLYBOND** inks are supplied press – ready and all shades are inter-mixable. The strength may be adjusted with addition of **SCREEN POLYBOND** Medium as required. **SCREEN POLYBOND** inks are suitable with solvent resistant image emulsions, squeegees etc.

**SCREEN POLYBOND** inks will air dry in about 5 minutes bit recommend use hot air jets to minimize solvent retention and enhance adhesion. **SCREEN POLYBOND** Retarded / Wash SPB 19 should be used for cleaning.

**SCREEN POLYBOND** inks with 'LF' post-fix after the shades denotes shades offered for OUT-DOOR Display jobs with very high Light Fastness.

Whilst the ink series is specifically formulated for printing on untreated PE/PP films and tested in laboratory conditions being satisfactory, it is imperative that customer satisfy himself in all respect prior to print run of its suitability for customer's applications and substrates. As we have no control of use of the product, we cannot guarantee its performance. Issue date: 01/02/2012

### 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.

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