

who can print compliant UV flexo with no compromise?

you can.



working for you.



SolarFlex FSP benefits from a modern formulating approach offering a UV flexo process set and blend range that provides the versatility and press performance that you need to expand your product portfolio with a single ink range.

Special Features

- Formulated without photoinitiators with a propensity to migrate such as ITX, Benzophenone etc.
 - Designed to meet the requirements for printing food packaging according to Regulation (EC) No 1935/2004
 - Formulated without VOC's.
 - Manufactured only from substances listed in Annex 2 and Annex 10 of the Swiss Packaging Inks Ordinance*
 - Complies with Nestlé** criteria for the production of their packaging
 - Formulated without materials based on Bisphenol A and thus suitable for printing packaging to comply with the French regulatory requirements on Bisphenol A***
 - Supported by colour management tools
 - Predictive Databases
 - Formulation Guides
 - Conversion Tools
 - Ordinance of the Federal Department of the Interior (DFI) on materials and articles intended to come into contact with food (RO 2016) Section 1 Printing Inks (Annex 10 edition 1.0)
- ** Nestlé – "Guidance Note on Packaging Inks" version August 2016.
 *** LOI n° 2012-1442 du 24 décembre 2012 visant à la suspension de la fabrication, de l'importation, de l'exportation et de la mise sur le marché de tout conditionnement à vocation alimentaire contenant du bisphénol A

CONSUMER PROTECTION

In the past, converting from standard UV flexo technology to food packaging compliant inks has meant compromising on print quality and adhesion. The modern technology built into SolarFlex FSP is based on the same SolarVerse™ concentrates at the same levels as used in other UV Flexo inks from Sun Chemical but continues to benefit from Sun Chemical's patented M-Cure® photoinitiators. Switching your production from standard UV flexo technology to compliant inks has never been so easy. No change in colour standards. No change in aniloxes. No change in colour matched formulations. The same high strength inks, the same consistently great rheology and press performance, the same widespread adhesion characteristics. This is a real leap forward for printers wishing to expand their horizons and enter the food packaging market.

The standard strength process set is supported by the intense set which can be printed using an even finer anilox for a further boost in print quality. The blending range is made up of single pigment inks with the highest strength, cleanest colour shades, with options of resistant shades if required. A suite of colour management tools provides quick and easy colour matching of new shades as well as simple and accurate conversion to SolarFlex Integra from other blend schemes.

SolarVerse™

SolarFlex FSP inks can be sourced direct from your local Sun Chemical branch or distributor, however, SolarFlex FSP can also be blended from SolarVerse™ concentrates and the appropriate SolarFlex FSP technology varnish to produce the specific inks required for your application. No matter what the technology, you can benefit from the same high strength, great flowing inks, with the same colour range*. Using Sun ColourBox tools and Pantone Live libraries, switching between UV flexo inks has never been easier. No more re-matching of thousands of stock colours, just replace the specialist technology varnish and use the same ratio of SolarVerse™ concentrates to get the same shade ink.

For further information on the SolarVerse™ system, see the SolarVerse™ sales information sheet or visit www.sunchemical.com/SolarVerse. Alternatively, contact your local Sun Chemical representative or branch.

* Some SolarVerse™ concentrates are not recommended for food packaging or applications requiring high resistance properties.

Our Products are intended for sale to professional users. The information herein is general information designed to assist customers in determining the suitability of our products for their applications. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this information. Modifications of the product for reasons of improvements might be made without further notice.

SC NW 0910 1709 GB ©2019 Sun Chemical. Sun Chemical and SolarFlex are registered trademarks.

Sun Chemical Europe
 Wexham Springs
 Framewood Road
 Slough, SL3 6PJ
 United Kingdom
 Tel +44 (0) 203 139 0000
 Fax +44 (0) 203 139 0001
www.sunchemical.com

SunChemical®
 a member of the DIC group 
 Color & Comfort