

Solvent Blend 4400-003:SUN-3 FLEX STU

Description

Solvent Blend SUN-3

is a solvent blend specifically formulated for high speed process flexo printing and designed to be used with NC process inks from the Sunprop Lamination Series for the Quattro process.

This solvent and ink combination has been developed to give good printability, press performance and very low retained solvent levels suitable for snack food application.

Product features*

- Excellent tone reproduction
- High print speeds
- Low odour & taint.

*Specific application performance data, where available, can be provided by your local SunChemical representative.

Product suitability *

Inks & Substrates

Suitable for the following ink and substrate types:

[^Sunprop Quattro Process Inks | Treated OPP

* Please refer to your local SunChemical representative for specific details.

General Handling

Storage

4400-003:SUN-3 FLEX STU

is considered to be highly flammable. Suitable precautions should be taken to avoid ignition sources.

Temperature of storage: from 5°C to 25°C



Shelf life: 6 months under above conditions.

Waste disposal

Care should be exercised in the disposal of printing ink waste. This should be carried out in accordance with good industrial practice, observing all the appropriate regulations and guidelines.

For more specific handling advice refer to Safety Data Sheet (SDS).

Printing conditions

- Printing viscosities
- Reducing solvents
- Wash up solvents

End-use safety / assumptions

Acceptable technical performance is dependent on:

- Adequate drying on press (to ensure that the print is dry before conversion)
- Establishing suitable coating weight of inks and controlling to these coating weights.
- Establishing suitable tension and controlling tension within the printed reels.

Choice and control of appropriate film weights and solvent retention are printer technical requirements for which the SunChemical technical team can provide assistance in the form of suggestions or direct support.

Food Packaging: It is the ultimate responsibility of the food packaging supply chain to ensure packaged food is safe. Regarding potential migration of substances into food from the printed packaging, it is the responsibility of the converter and food packager to ensure that no such migration occurs beyond permitted regulatory levels.

To fulfill its responsibility within the supply chain, SunChemical will provide details to the customer of potential migratable components, where present in its inks, through the preparation and communication of a "Statement of Composition"



Disclaimers

The list of applications, substrates and processes provided in this document is not exhaustive.

Please contact your local SunChemical representative for full technical evaluation of your application or process.

The performance of the product and its suitability for the customers' purpose depend on the particular conditions of use and materials being printed. Therefore, any statement provided in this document should not be construed as providing a guarantee of performance in a specific application area. SunChemical always recommends that customers carry out a full evaluation of performance and safety-in-use prior to using our products in commercial applications.

Technical Assistance/Contacts

For further information, please contact your local Sun Chemical team or visit the Technical Help Desk at website: <http://www.sunchemicalhelpdesk.com>

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