

# Flexocure XS™ UV Flexo Shrink Whites



UV FLEXO WHITES FOR SHRINK SLEEVES WITH MAXIMUM ABILITY TO SHRINK ON A WIDE RANGE OF SHRINK SLEEVE FILMS

## Flexocure XS™ UV Flexo Shrink Whites

can be used in all flexographic print units provided the ink is cured (exposed to UV light).

Flexocure XS™ UV Shrink Whites can be used with negative doctor blade as well as in a chambered doctor blade system.

### Suitable for a wide variety of applications

- Shrink Sleeves (PVC, PET, PET-G, OPS, OPP, PLA)

This ink can be used in combination with UV screen inks.

PROPERTIES	BENEFITS
<ul style="list-style-type: none"><li>• Excellent ability to shrink, more than 70% with no deterioration of printed image</li></ul>	<ul style="list-style-type: none"><li>• High degree of flexibility allows it to be used on a very wide range of bottle designs using shrink sleeve technology</li></ul>
<ul style="list-style-type: none"><li>• Excellent adhesion to all types of sleeve material</li></ul>	<ul style="list-style-type: none"><li>• One ink for all substrates</li></ul>
<ul style="list-style-type: none"><li>• Excellent scuff and scratch resistance</li></ul>	<ul style="list-style-type: none"><li>• Improved profitability as no varnish is needed</li></ul>
<ul style="list-style-type: none"><li>• VOC free and user-friendly raw materials</li></ul>	<ul style="list-style-type: none"><li>• Environmentally friendly</li></ul>
<ul style="list-style-type: none"><li>• Excellent rheology</li></ul>	<ul style="list-style-type: none"><li>• Easy to handle, no ink spitting, good ink duct behavior</li></ul>

# Flexocure XS™ UV Flexo Shrink Whites

## Availability

- Full range of Pantone® basic colours
- 4 colour process set
- Opaque Whites

The information contained in this brief product presentation is based on long experience of Flint Group Narrow Web and on internal standardised tests. It is not to be interpreted as a warranty or guarantee in any form as conditions beyond our control can affect the quality of the printing. If there is any doubt, the user should always make every effort to ensure that the products used are appropriate for the purpose.

- very suitable
- suitable
- usable

## FLEXOCURE XS™ UV FLEXO SHRINK WHITES OFFERS:

- Excellent flexibility - able to shrink more than 70%
- Excellent adhesion to PVC, PET, PET-G, OPS, OPP, PLA
- Very high opacity
- Excellent scuff and scratch resistance
- Very high printing speed
- Excellent printability
- Minimum plate swell
- Excellent opacity
- Excellent ink duct behavior, easy to use

FLEXOCURE XS™ UV FLEXO SHRINK WHITES	
<b>Printing speed</b>	Up to 350 ft/min
<b>Mileage*</b>	
Solids	4.0 - 8.0 BCM
<b>Printability</b>	
Solids	•••
<b>Material suitability</b>	
Paper	•
TC thermal papers	•
TC filmic substrates	••
Filmic substrates	•••
<b>VOC content</b>	0 %
<b>Resistance properties</b>	
Chemical	•••
Water	•••
Solvent	••
<b>Combination printing</b>	
UV Flexo	•••
UV Screen	•••
UV Offset	•••
UV Letterpress	•••
Water-based flexo	•
UV Flexo varnish	•••
<b>Variable info printing</b>	
Thermal overprinting	•
Thermal transfer	•
Hot foil	•
Cold foil	•
Laser overprinting	•
Ink jet overprinting	•
<b>Lamination with</b>	
Radical adhesive	•••
Cationic adhesive	•

\*Mileage is expressed in theoretical volume of anilox roller to obtain density.

For more details on Flexocure XS™ UV Flexo Shrink Whites, call your nearest Flint Group Narrow Web office or dealer.

**Flint Group Narrow Web**  
15500 28th Avenue North,  
Plymouth, MN 55447, USA  
www.flintgrp.com

T +1 763 559 5911  
Toll Free in the U.S.(800) 328 7838  
F +1 763 559 0243  
info.narrowweb@flintgrp.com

The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet.

Product names followed by ® are trademarks registered by Flint Group Incorporated.