



NOVA WHITE[®]

UV FLEXO INKS

Description:

Universal UV flexo opaque white ink range suitable for shrink sleeve applications as well as general label printing.

Properties:

- Excellent adhesion properties
- 20-902 and 20-908: excellent shrink characteristics, more than 70% with good retained adhesion (dependent on substrate and film weight)
- Steam or hot air shrink (20-902 & 20-908)
- High opacity
- Fast cure
- Excellent printability

PRODUCT RANGE	First Down	Overprintable	High Slip	Shrink
20-902 FIRST DOWN OPAQUE WHITE	✓	✓	✗	✓
20-908 SHRINK SLEEVE OPAQUE WHITE	✗	✗	✓	✓
20-909 HIGH ADHESION OPAQUE WHITE	✓	✓	✗	✗
20-910-1 HIGH OPACITY OPAQUE WHITE	✓	✓	✗	✗

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.



Substrate:

Suitable for a wide range of coated papers, films and label stocks such as:

- PE, PP, PVC, PET, and OPP
- 20-902 and 20-908: Shrink films, typically* PVC, PET, PET-G, OPS

* Due to the diverse nature of shrink films, it is essential that each grade/application is tested thoroughly prior to commercial production.

The suitability for uncoated synthetic substrates such as PP should be tested before printing. The surface tension should be 38 dyne/cm or above. Corona treatment should be considered to improve the wetting and adhesion on to the substrate.

Application:

Mix well before use.

Anilox Selection:

120-180 l/cm (300-460 lpi) volume 6-12 cm³/m²

Minimum lamp power – 160 W/cm

Clean equipment immediately after use.

Fully cured UV flexo inks will obtain resistance properties 24 hours after printing.

Please be aware that the over curing of a product may lead to problems with thermal transfer overprinting.

This ink series is not intended for food packaging applications.

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.



Storage & Handling:

Containers should be tightly closed immediately after use. All inks, uncontaminated press returns and unopened ink containers, should be stored at temperatures between 5 C and 25 C.

Shelf life is 12 months from date of manufacture (as seen on the label).

Safety:

Please refer to relevant SDS for information on labelling classifications, waste product and container disposal, and personal protection measures.

Auxiliary Products:

Cleaner: SOL-4093 UV Wash

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.