

UCURA FLEX 1900 Silkscreen Gloss

Modern UV flexo gloss coating for commercial and packaging applications

Product Features

- UCURA FLEX 1900 Silkscreen Gloss is a modern UV gloss flexo coating, which has been developed for both commercial and packaging applications.
- UCURA FLEX 1900 Silkscreen Gloss is suited for coated papers and cardboards for packaging as well as collapsible boxes and labels.
Further suited for Corona pre-treated PP film, Corona pre-treated PE film and metallized PET film.
- UCURA FLEX 1900 Silkscreen Gloss isn't a low migration coating, as a consequence it is not suitable for primary food packaging applications. It may be used for food packaging, once a functional barrier exists and mass transfer through invisible set-off and gas-phase transfer can be ruled out.
- UCURA FLEX 1900 Silkscreen Gloss isn't suitable for hot foil stamping and offer no gluability.

Advantages of UCURA FLEX 1900 Silkscreen Gloss

- Free of benzophenone and 4-methylbenzophenone.
- Low odour
- Very good gloss
- Good flow properties.
- Transparent varnish film appearance.
- Suitable for varnishing on both sides.
- Can also be used inline on hybrid ink (or UV ink).
- Very good smoothness even on cardboards that are laminated with metallized films.

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Shelf life and storage	Recommended storage temp. 10-25 °C. Direct sunlight should be avoided to prevent polymerization. Protect from frost and heat. Stable for a minimum of 12 months from the date of manufacture.
Special notes	UCURA FLEX 1900 Silkscreen Gloss is formulated free of benzophenone and 4-methylbenzophenone To get optimal results we recommend an accurate control of the polymerization process under the UV lamps.
Packaging	20 kg
Substrates	suited for coated papers and cardboards for packaging as well as collapsible boxes and labels. Further suited for Corona pre-treated PP film, Corona pre-treated PE film and metallized PET film. In view of the wide substrates offered by various manufacturers and in order to check the suitability for the printing of food packaging, we recommend carrying out your own tests before starting a print run.
Printing Process	Varnishing units with chambered doctor blade (varnish amount approx. 4 – 8 g/m ²) Flexo printing (varnish amount approx. 4 – 8 g/m ²) Stir varnish thoroughly before use!
Remarks	Not allowed for food packaging without a functional barrier.
Viscosity	approx. 55 mPa.s +/- 20%, 20 °C, DIN 4mm cup
Code	VW78-***D UCURA FLEX 1900 Silkscreen Gloss

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