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# UCURA FLEX 3100 LM Gloss



Low odour and low migration UV Varnish for coated papers and cardboards for packaging

## Product Features

- UV curing varnish
- Fast curing
- Suited for UV inline varnishing on double coating machines
- Suited for food packaging
- Transparent varnish film
- Suited for varnishing on both sides

## Advantages of UCURA FLEX 3100 LM Gloss

- Very good gloss
- Good flow
- Low odour
- Very elastic
- Good slip
- Outstanding rub resistance

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<b>Shelf life and storage</b>	Recommended storage temp. 10-25 °C. Protect from frost and heat. Direct sunlight should be avoided to prevent polymerization. Stable for a minimum of 12 months from the date of manufacture.
<b>Special notes</b>	To get optimal results, we recommend an accurate control of the polymerization process under the UV lamps.
<b>Packaging</b>	25 kg pails, 200 Kg drums, 1000 Kg tanks
<b>Remarks</b>	<p>The UCURA FLEX 3100 LM Gloss has extremely low odour and low migration characteristics. It will comply with EU Regulations 1935/2004 and 2023/2006.</p> <p>We recommend an accurate cleaning of the printing press and coating unit in order to eliminate traces of former coatings not suitable for food packaging.</p> <p>UCURA FLEX 3100 LM Gloss is only suitable for indirect food contact.</p>
<b>Substrates</b>	<p>Coated papers and cardboards for packaging, collapsible boxes as well as varnishing of labels</p> <p>In view of the wide substrates offered by various manufacturers, we recommend carrying out your own tests before starting a print run.</p>
<b>Printing Process</b>	<p>Flexo printing (varnish amount approx. 3 – 6 g/m<sup>2</sup>) Coating machines (varnish amount approx. 4 – 10 g/m<sup>2</sup>) Varnishing units (varnish amount approx. 4 – 8 g/m<sup>2</sup>)</p> <p>Stir varnish thoroughly before use!</p>
<b>Viscosity</b>	approx. 95 sec/20 °C, DIN 4mm-cup
<b>Code</b>	VW78-009D UCURA FLEX 3100 LM Gloss

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