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## TECHNICAL DATA SHEET

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### EL088 UV FLEXO RELEASE VARNISH

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<b>DESCRIPTION</b>	Mid viscosity semi-gloss varnish with excellent release properties.
<b>PROPERTIES</b>	Excellent release Good chemical and product resistance Mid viscosity Good adhesion Not suitable for foil blocking / thermal transfer
<b>APPLICATION</b>	Stir / shake very well before use.  Film weight 6 g/cm <sup>3</sup> minimum Rollers EPDM UV Lamps: minimum 120 w/cm Print speeds up to 80 m/min  Good results have been seen with non-absorbant substrates such as coated polypropylene. However, in order to get full release on paper or board substrates, a primer may be needed. Pulse can offer <b>HD200</b> UV flexo primer. Depending on the absorbency of the substrate, primer film weights of 6-20 g/cm <sup>3</sup> are needed, with higher film weights needed for the more absorbent substrates. Trialling is essential.
<b>SUBSTRATES</b>	Coated paper and board Treated/primed polyethylene, polypropylene Other substrates may be suitable on testing.
<b>STORAGE &amp; HANDLING</b>	Store at temperatures between 5 <sup>o</sup> C and 25 <sup>o</sup> C. Protect from sunlight. In unopened containers EL088 has a shelf life of 12 months.
<b>PACKAGING</b>	5kgs, 10kgs, 25kgs
<b>AUXILIARY PRODUCTS</b>	RLA 313 UV thinner RLA 350 UV wash up

#### DISCLAIMER

The information contained in this data sheet is correct to the best of our knowledge. It is intended as a guide only for the optimum use of the named product(s) and is not intended as a warranty or as a specification. This datasheet may not be suitable for combinations with other materials or in processes other than those specifically described. The user should always make their own tests to establish that the product(s) meets their requirements.