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TECHNICAL DATA SHEET

EL 165 UV FLEXO LINERLESS VARNISH

DESCRIPTION	Mid viscosity semi-gloss varnish giving release for 'peel & read' applications.
PROPERTIES	Excellent release Good chemical and product resistance Mid viscosity Good adhesion Not suitable for foil blocking / thermal transfer
APPLICATION	Stir / shake very well before use. This product can be either flexo or screen applied. Flexo Film weight 6 g/cm ³ minimum Rollers EPDM Screen Flat 120T - 140T, Gallus: KM - KF, Stork 315/15% - 305/13% UV Lamps: minimum 120 w/cm Print speeds up to 80 m/min In order to get full release on paper or board substrates, a primer may be needed. Pulse can offer HD200 UV flexo or RS000 UV screen primers. Depending on the absorbency of the substrate, primer film weights of 6-20 g/cm ³ are needed, with higher film weights needed for the more absorbent substrates. Trialling is essential.
SUBSTRATES	Coated paper and board Treated/primed polyethylene, polypropylene Other substrates may be suitable on testing.
STORAGE & HANDLING	Store at temperatures between 5 ^o C and 25 ^o C. Protect from sunlight. In unopened containers EL165 has a shelf life of 12 months.
PACKAGING	5kgs, 10kgs, 25kgs
AUXILIARY PRODUCTS	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.