



UV FLEXO AURA IML LACQUER

LA176

Description

LA176 is a dedicated low migration coating with flexibility and minimal shrinkage resulting in low curl characteristics as well as a high resistance gloss finish.

Key Features and Advantages

- Swiss Ordinance and EuPIA guidelines for indirect food packaging compliant.
- Low odour and low taint.
- Minimal curl from printed label, ideal for IML and wraparound applications.
- LA176 exhibits excellent shrink properties on substrates including PVC, PET, OPP and OPS.
- Gloss finish.
- Excellent rub and scuff resistance.
- Fast cure.
- Low viscosity for application via a flexo unit.
- LA176 offers good adhesion on a range of substrates.

Technical Specification

Viscosity	600 – 900 cps at 25°C
Recommended Anilox Volume	3.5 – 4.5 cm ³ /m ²

Substrates

Suitable for paper, boards, synthetics and most label stocks.

NB. Due to the wide variety of synthetic substrates available we cannot provide guarantees for ink adhesion. We recommend the use of good quality top coated substrates. Non - top coated substrates can also be converted providing the material is corona treated or primed prior to printing.

It is recommended that adequate testing be carried out prior to production runs.

Overprinting

This product is not suited to direct overprinting using thermal transfer, hot foil or laser. If any of these processes are to be considered, please contact our Technical Department for recommendations.

Other Information

This product can be used for indirect food packaging applications without the presence of an absolute barrier, such as glass or metal as part of the final packaging construction

Product must be mixed/stirred thoroughly to ensure consistency prior to printing, failure to do so may alter the performance or finish of the lacquer.

When printing on digitally printed labels we would recommend corona treatment of the Digital image prior to applying the lacquer for the best results. Thorough testing is recommended initially to ensure a satisfactory result is achieved.

Label curl must be evaluated prior to production to ensure suitability.

Product resistance must be evaluated prior to production to ensure suitability.

Storage & Shelf Life

LA176 has a guaranteed shelf life of 12 months but storage conditions are imperative. The container should be closed immediately after use and stored in a dry area at 5-18°C away from direct sunlight. This guarantee only applies to sealed, unopened containers.

The information contained in this General Information sheet is based on the experience of Paragon Inks (Holdings) Limited and our internal laboratory test procedures. It is not to be interpreted as a warranty or guarantee in any form as conditions and variables beyond our control can affect the end result. We recommend press trials when using new substrates and other print related variables for suitability purposes. We reserve the right to alter any product data as a result of technical or manufacturing processes.

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