
LABITEX UV 289 LM LAMINATION ADHESIVE

Product description:

LABITEX UV 289 LM LAMINATING is the UV – curable flexographic adhesive formulated to be ITX free and having low migration characteristic for indirect food contact. It is formulated to be following the Swiss Ordinance 817.023.21, the EuPIA inventory list, the directive 2002/72/EC and subsequent amendments, commission regulations (EC) 1935/2004 and 2023/2006, and the Regulation of Council of Europe in packing inks AP (2005)2. It utilizes photoinitiators without toxicological concerns or odors.

Physical characteristics:

Viscosity (25°C): 1440 – 1760cps Brookfield CAP Viscometer #4 spindle@900

Product features:

- Low migration.
- Good adhesion to a wide variety of substrates, including metalized polyesters, films PE, PP, OPP, Mylar), SBS, clay and foil coated paper and boards.
- Excellent hold out on paper sticks.

Product notes:

It is not recommended LABITEX UV 289 LM LAMINATION ADHESIVE be applied over inks containing alkaline sensitive pigments that can burn out such as Alkali Blue, Methyl Violet, Red Lake C, Rhodamine, edc (this is for all coatings).

Please contact with our representatives for the proper press conditioning procedures for low migration printing.

Cure Speed:

Adequate UV curing is required for the system. Cure speeds will be dependent upon film thickness, substrates and the Type type/condition of the UV curing equipment.

GENERAL GUIDELINE

Application viscosity: As supplied. The viscosity is strongly depending on temperature.

Ecology and safety: For specific environmental/food compliance requirements, please contact our technicians for more information.

Prior tests are recommended before any commercial work.

The information contained herein is based on our knowledge, true and correct. Any recommendations are made without guarantee, as the conditions of use are beyond our control. Our technical department may be contacted for further information.

Storage:

Containers should be resealed promptly after use. Prolonged exposure to sunlight should be avoided. For maximum shelf life (12 months from date of manufacture), closed containers should not be stored at temperatures in excess of 25°C. Surplus coating/varnish should never be returned to original containers.

Safe handling:

Refer to MSDS for safety, handling and waste disposal information.

STIR COATING WELL BEFORE USE!

Notes:

- All information provided in this Technical Data Sheet (TDS) including the recommendations for application is based on our current knowledge and experiences.
- This document is provided for informational purposes only and do not release users from carrying out their own tests and trials.
- We reserve the right to change product properties according to the newest requirements of technical progress, amendments and additions to the list of restricted raw materials. These changes do not bring negative impact on the technical characteristics of the product.

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