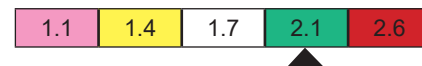


Single-sided cushion foam for post-print process

Reference: 01 9221L14 60

Thickness (mm)



Product description

OLINXO 9221 is a single sided adhesive foam, with a thickness of 2.1 mm, especially developed for the «post-print» plate mounting. It is composed of a SOFT foam, from the latest innovations in terms of dynamic properties. The adhesive side is made of an acrylic adhesive specifically selected for a perfect bubble-free application. The adhesive is protected by a white siliconised release paper. The green foam allows an easy identification without any confusion with the other available thicknesses of the range. The standard presentation is a roll 1370mm x 25m, in an individual cardboard packaging, completely recyclable, for an easy waste handling in the workshop.

Applications

- OLINXO 9221 is designed for the preparation of the flexographic plates used in post-print, for the cardboard box makers, it is particularly suitable for the bonding on PET supports
- OLINXO 9221 is ideal to get an optimal printing quality, never achieved before with the usual mounting (without foam combination)
- OLINXO 9221 allows the thickness reduction of the plates and therefore a costs control for an unequalled visual result

Advantages

- OLINXO 9221 proposes an adhesive especially selected for an easy bubble-free application, it ensures an effective foam bonding onto the PET throughout the life of the post-print plate, print runs after print runs
- OLINXO 9221 offers unequalled embossing quality and printing stability, thanks to the use of the latest innovations in terms of PE foam with high dynamic features
- OLINXO 9221 opens up unexpected printing prospects, while maintaining a costs control of the whole printing area

Technical properties

	Unit	Nominal Value	Test Method
Total thickness	mm	2.1 (± 0.25 mm)	OLINXO
Peel adhesion on steel (90° angle)	N / 25 mm	> 8	OLINXO
Hardness	NA	Soft	NA

Colour: green

Recommendations

Store in dry conditions between 10 °C and 35 °C in its original packaging. Use within 12 months after delivery. Cylinder / plate surfaces must be dry, free from dust, grease or other surface contaminants. A minimum of 18 °C temperature is recommended to optimize the mounting result.

NOTE: Heavy solvents (ethyl acetate, acetone,...) can strongly affect adhesive performance and can cause residue. Such products should be avoided especially for surface cleaning procedure prior mounting. Dry cleaning or usage of alcohol (isopropanol + water) are recommended. As all pressure sensitive adhesives, maximum adhesive performance is achieved by applying a consistent pressure during the mounting process. Using a rubber roller will help to ensure an optimum bonding especially to prevent plate lifting by applying a consistent pressure on the edges.

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests made in our laboratory. The values given are typical values and may vary according to application conditions. They are given for information only and do not constitute a warranty. It is the responsibility of the purchaser to determine prior to use the suitability of this material in its application. Revised: February 14th 2024