

Double-sided cushion foam for flexographic plate mounting

Reference: 01 9430L3X XX

Thickness: 0.43 mm



Product description

From OLINXO 4 product range, OLINXO 9430L3 is a double-sided adhesive tape with a thickness of 430 µm, especially designed for flexographic plate mounting on label printing machines. It is made from a medium foam and two adhesives especially developed for each side: cylinder side (open side adhesive) and plate side (closed side adhesive). OLINXO 9430L3 is reinforced by a polyester film and uses a liner especially developed to avoid bubble formation.

Applications

- OLINXO 9430L3 is particularly suitable for mounting photopolymer plates into diameter cylinders or sleeves
- OLINXO 9430L3 is ideal for label printing
- Olinxo 9430L3 is designed for a combination of half-tone and solid printing on the same plate

Advantages

- OLINXO 9430L3 offers a state-of-the-art adhesive on the plate side that provides: controlled tack, excellent plate bonding—especially at the edges—during printing, and effortless, residue-free plate removal for maximum reusability.
- OLINXO 9430L3 provides controlled adhesion to the cylinder (or sleeve) side, ensuring consistent bonding print after print, as well as during plate removal allowing for perfect reuse. After usage foam is removed without residue.
- The non-tear OLINXO 9430L3 filmic liner, reduces the risk of air entrapment and allows for bubble-free mounting of the plate.
- OLINXO 9430L3 is made of high performance polyethylene foam in order to obtain optimal printing quality at elevated speed and high sustainability for the following tasks : combination of half-tone and and solid printing on the same plate.

Technical properties

	Unit	Nominal Value	Test method
Manufactured thickness	µm	430 ± 25	OLINXO
Application thickness	µm	380	-
Maximum temperature resistance	°C	Max. + 70	OLINXO
Foam hardness	-	Medium	-

Colour: white

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 alcool (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: June 17th 2025