



tesa[®] 52918

Product Information



Mounting of thin photopolymer plates on compressible sleeves

Product Description

tesa[®] 52918 is especially designed for plate mounting of thin photopolymer plates (e.g. 1.14 mm / 0.045" or 1.70 mm / 0.067") on compressible sleeves in flexographic printing.

It is a double-sided tape with differentiated adhesion levels on its two sides.

While the sleeve side adhesive ensures a secure bond to the sleeve, the plate side adhesive is especially tailored for a strong bond to photopolymer plates, while at the same time allowing for easy repositioning and removal of the plate.

The specially developed liner allows for smooth and easy tape application.

Solvent and ink resistance of the tape ensure easy and efficient processes.

All of our products for plate mounting on compressible sleeves feature very thin film backings to not interfere with the compressible characteristics of the sleeve.

Product Features

- While the sleeve side adhesive ensures a secure bond to the sleeve, the plate side adhesive is especially tailored for a strong bond to photopolymer plates, while at the same time allowing for easy repositioning and removal of the plate.
- The specially developed liner allows for smooth and easy tape application.
- Solvent and ink resistance of the tape ensure easy and efficient processes.
- All of our products for plate mounting on compressible sleeves feature very thin film backings to not interfere with the compressible characteristics of the sleeve.

Application Fields

Plate mounting of thin photopolymer plates (e.g. 1.14 mm / 0.045" or 1.70 mm / 0.067") on compressible sleeves in flexographic printing.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|----------|-----------------|----------|
| • Backing | PET film | • Type of liner | glassine |
| • Type of adhesive | acrylic | | |

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Properties/Performance Values

- Thickness category 120

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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