



52 mic



permanent



## decal label PP metalized

Glossy metallized polypropylene film, biaxially oriented, topcoated. Suitable for attractive and decorative all-purpose label applications, for rigid containers where good water, chemical and oil resistance is required. The product complies with EU regulations on food safety.

### SUBSTRATE

- Polypropylene (PP) metallised glossy coated

Finish	Glossy		
	<i>Value</i>	<i>Tolerance</i>	<i>Standard</i>
Thickness (µm)	52	± 10%	ISO 534
Weight (g/m <sup>2</sup> )	47	± 10%	ISO 536

### ADHESIVE

- Clear acrylic based, permanent

	<i>Value</i>	<i>Standard</i>
Tack (N/25 mm)	10	FTM 9
Application temperature (°C)	> 10	
Service temperature (°C)	-10 to 70	

### BACKING

- White glassine paper.

	<i>Value</i>	<i>Tolerance</i>	<i>Standard</i>
Thickness (µm)	50	± 10%	ISO 534
Weight (g/m <sup>2</sup> )	57	± 10%	ISO 536
Tensile strength MD/CD (kN/m)	6 / 2,3		ISO 1924
Transparency (%)	50		DIN 53147

## decal label PP metalized

### INFORMATION

- Shelf life: From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and RH 40-50%). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

- The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market. This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

---

### PRINTING

- Printability: Suitable for flexography, screen, offset and UV inkjet printing methods, as well as Xeikon digital label presses. Thermal transfer is possible with selected wax-resin and resin ribbons.

- Testing of suitability between media, printer and inks is always recommended before use.

- Before using the film, we recommend that it remain at the workplace temperature for at least 24 hours. Printed materials must be properly dried before processing.

---

### IMPORTANT REMARKS

- Decal is not responsible for the ease or speed of removal of the applied material. It is necessary to have into account the appropriate air and substrate temperatures.

- The user must determine the material's compatibility with the intended specific application, before using it.

- We recommend that, to carry out a job, the same batch of product is used.

- The data provided in this information is based on our knowledge and experience. It is intended to be a source of information and is not a guarantee. It can be subject to change without previous notice.

- Decal is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.

Revision date of the technical data sheet: 06.01.23  
Approved by: SC

Please, check our website [www.decal-adhesive.com](http://www.decal-adhesive.com) for additional information or request any clarification needed from our technicians