

Product code: 4-IL2B-01352

RI-6791/50 PET SILVER TC AP906 40 PE 100 AUTOMOTIVE GRADE

A wide offer of products for decorative purpose such as for black-out applications on pillars, strips for body-car parts decorations, decorative labels and doming for luxury decorations and identification markings.

Applications

Promotional and decorative labels, specifically developed for doming.

Face Material

Gloss silver metallised top coated polyester.

Type	Top coated polyester	
Colour and Finish	Gloss silver	
Weight	70 g/m ² ±10%	ISO-536
Thickness	50 µm ±10%	ISO 534-80
Dimensional stability	< 0.2 %	ASTM D1204
Tensile Strength MD	> 110 N/mm ²	ASTM D882
Tensile Strength CD	> 150 N/mm ²	ASTM D882
Elongation at break MD	> 110 %	ASTM D882
Elongation at break CD	> 90 %	ASTM D882
Flammability	n/a	ISO 3795:1989
Outdoor vertical exposure durability	UP TO 5 YEARS	

Adhesive

Acrylic permanent adhesive featuring high clarity and very high cohesion. Designed for a wide variety of substrates such as glass, ABS, PS, PVC. Unsuitable for apolar surfaces (like PE and PP).

Reference	AP906	
Type	Acrylic permanent	
Min. Appl. Temp.	+10 °C	
Service Temperature	-20°C/+140°C	
Shear	Very High	FINAT FTM8
Initial adhesion	> 8 N/25mm	FINAT FTM1
Final Adhesion	> 13 N/25mm	FINAT FTM1

Liner

Type	One side siliconised polyester	
Colour and Finish	Clear	
Weight	140 g/m ² ±10%	ISO-536
Thickness	100 µm ±10%	ISO 534-80
Transparency	> 90 %	DIN 53 147-64

Printing Methods

Suitable for UV and solvent based screenprinting and UV offset printing.

Shelf life

24 months, applicable only to the material delivered by Ritrama which has not undergone further processing, under the storage conditions as defined by FINAT section 2.5:

- Ideal storage conditions are at a temperature of 20 -25 °C and 40 - 50 % HR.
- Store in a cool and dry place.
- Do not store close to a heat source or in direct sunlight.
- Keep the material in the original packaging until required for use.

Pay particular attention to the recommended shelf-life and ensure correct stock rotation.

Disclaimer

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Considering the multiple uses of Ritrama's products, the user is recommended to test the products prior to their use, so to determine and ascertain the suitability and performance of the product for its intended application and purpose.

The methods of conversion and application of Ritrama's self-adhesive materials are multiple and it is therefore essential that the users are aware of the particular method to be used, prior to commencing the production.

Printing: testing for compatibility between product, printers and inks is always highly recommended before printing the product.

Application Systems and Conditions: it is recommended that the performance of the product be always tested in the actual applications conditions as to humidity and moisture; temperature; substrate state (rough, smooth, flat or irregular shapes, small containers or very large); direct contact with the substance into the container; applicator technology (hand application, multi headed fully automated at high speed); specific stress on Ritrama material once applied (high and/or low temperature, mechanical stress, rubbing, exposure to challenging environment conditions), et cetera.

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