



ROLL LABEL DIVISION

Coex Polypropylenes

Issue Date: 07/25/2018
Date last modification 07/25/2018

Product code: 4-RL2L-08019

GLOBALFLEX CRYSTAL TC AP901 PET.92

Applications

Highest quality and versatile solution for any label application on contoured or squeezable containers. The PET liner gives good clarity to the adhesive. For high speed dispensing. Not Recommended for fan folder tags.

Face Material

Type	Top coated polyolefin film	
Color and Finish	Clear gloss	
Weight	47 g/m ² ±10%	ISO 536
Thickness	2.1 mil ±10%	ISO 534-80

Adhesive

Permanent acrylic adhesive featuring high clarity, high cohesion and strong adhesion on apolar substrates (like PE and PP). This adhesive complies with FDA 175.105 (indirect food contact).

Reference	AP901	
Type	Acrylic permanent	
Min. Appl. Temperature	23°F	
Service Temperature	-40°F / +248°F	
Shear	High	
Tack	1.8 Lb/in	FINAT FMT9
Final Adhesion	1.6 Lb/in	FINAT FTM2

Liner

Type	One side siliconized polyester	
Color and Finish	Clear	
Weight	32 g/m ² ±10%	PP-032 - ISO 536
Thickness	.92 mil ±10%	ISO 534
Transparency	>95 %	DIN 53 147-64

Printing Methods

This material must be corona treated to insure a good printability. Printable with UV flexo, UV offset, UV letterpress, UV screen-printing, gravure and hot stamping. It is recommended to over varnish in order to improve the scratch and chemical resistance of the finished label. Testing and suitability between media printers and inks is always recommended prior to use.

Shelf Life

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

- Ideal storage conditions are at a temperature of 68–77°F 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

All Ritrama's products are subject to manufacturing controls in order to guarantee the good quality of the products. The statements, technical information, data, values and recommendations regarding Ritrama's products are based on research and tests we believe to be reliable, but do not constitute a guarantee or warranty of whatsoever nature.

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 substrate state (rough, smooth, flat or irregular shapes, moderate curves, with or without rivets); applicator technology (hand application or fully automated lines); specific stress on Ritrama material once applied (high and/or low temperature, mechanical stress, exposure to challenging environment conditions), et cetera.

As Ritrama's products are used in conditions beyond its control, such as those listed above as example, Ritrama does not assume any liability for inappropriate use of the products.

Ritrama reserves the right to modify at any time and without the need of a prior notice, at its sole and exclusive discretion, the products, their features and technical specifications.

All Ritrama's products are sold subject to Ritrama's general terms and conditions of sale listed in the following Ritrama's web page: <http://www.ritrama.com/en/sale-conditions/>