

FOLCO[®] LIT PL 1003

General information

Article number	14330-013
Type of product	FOLCO[®] LIT PL 1003 is an unfilled PVAc-based dispersion adhesive.
Field of application	FOLCO[®] LIT PL 1003 is suitable for various applications in the paper and converting industry and is especially designed for very fast working Inliner machines and also good for the contactless spraying in this working process.
Properties	FOLCO[®] LIT PL 1003 allows a very high line speed with a short open and setting time and also with very good Wet-Tack.

Characteristics

Viscosity (on the day of manufacture)	approx. 2.700	mPa·s	(Brookfield RVT, 20 °C, Sp. 3, 20 rpm.)
pH-value	approx.	4,5	
Density	approx.	1,06	g/cm ³
Min. film forming temperature (MFFT)	approx.	+ 4	°C

Instructions for use

Paper preparation:	Surfaces should be properly free of dust and grease.
Use	With nozzle, especially applied contactless. Among others, the temperature, humidity and absorption of the materials, the coating weight and the tension within the material have different influence on the open time, the setting time and the pressing time. For good results we recommend the following working conditions:

Room, material and adhesive temperature	18 – 22	°C
Relative air humidity	60 – 70	%

The coating weight depends on the absorption and the surface conditions of the materials to be bonded. Do not apply below +10 °C (room and material temperature).

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Cleaning	Fresh and not yet dried adhesive can be removed with water immediately after use.
Compatibility	The compatibility with other adhesives has to be checked before mixing.

Additional advices

Safety advice	Please consider the material safety data sheet of the product prior to handling.
Storage	In original containers under suitable conditions FOLCO[®] LIT PL 1003 can be stored for min. 6 months. The material should be stored cool and free from frost. The characteristics which are necessary for the products release are checked by our quality control department during production and before delivery. Dependent on the storage temperature and time the values can change and fall below or exceed the indicated limits. If necessary we recommend to stir the product before use after a longer storage time.

This data sheet replaces all former technical information.

Last change: 07.03.2016

The characteristic values required for the product to be released are checked by our quality control department at the time of production; these values may change in line with storage conditions and periods and may be higher or lower than the specified limit values. The advice we provide on the application of our products is based on extensive development work and many years of experience and is given to the best of our knowledge. However, the wide variety of requirements on site under the most diverse conditions mean that it is necessary for the processor to test the product for its suitability in any given case. We reserve the right to make changes in keeping with technical developments or improvements to our products. The agreed product characteristics are exclusively as set out in this technical information sheet. Any further agreements on product characteristics must be made in writing to be valid. This applies in particular with regard to the product's suitability for a specific purpose.