

Data sheet

Product: AE 105 - Adeletr CG 150

Film Plastified calandered PVC Phthalate free

Thickness:

Dimensional Stability:

Color:

Finish:

U.M.	Method	Typical value (Average val.)
μ	measur.	150
%	(5' - 70 °C)	<= 3
		Transparent
		Gloss

Liner Glass Kote

Weight:

Color:

U.M.	Method	Typical value (Average val.)
gr/mq	measur.	200
		White

Surface tension

34 dyn/cm +/- 2

Shrinkage 1 min. at 21 °C after separation from liner

U.M.	Method	Typical value (Average val.)
mm	measur.	CD < 2%
mm	measur.	MD < 4%

Certifications

This film does not contain phthalates in its plasticizer; it is produced according to European guideline 1999/781/EC and 2004/781/EC for applications such as children's toys.

Usage

Screen printing - UV Off-Set printing

The material must not touch sources of heat and/or of moisture. Leave the product in its closed packaging, for at least 24 hours, to acclimatize. Before use, it's advisable to execute print tests to verify the compatibility of the used inks.

Usage temperature 20 °C approx.

Storage

The material must be stored in environments with a temperature of approx. 20 °C and 55 % relative humidity. It's advisable not to keep the material in stock for more than nine months.

Shelf life

Stored at 15 - 25 °C - Printability nine month.

Utilization

Adeletr is suitable for very smooth surfaces, such as glass, plastic, painted metal sheets, etc. Before the application it is essential to clean the area, preferably with a damp cloth to remove any dust particles and any trace of grease or fat.

Min. application temperature 5°C (41 °F) minimum

Disposal

PVC films are considered as special industrial, not dangerous waste and can be disposed like urban solid waste

GENERAL REMARKS:

- Labels or stickers don't have to be applied onto dusty, dirty, oily or oxidized surfaces.
- Mould release agents on blow-moulded plastic surfaces, inhibit the adhesion.
- Do not use Adeletr outside the recommended temperature range, or do not apply below the minimum application temperature.
- Adhesion failure may occur on substrates with low surface tension.
- Adeletr must be applied to clean and dry surface, free from any contamination.

All statements, technical informations and recommendations about Adex products, are based upon tests believed to be reliable and show typical average measures, but don't constitute a guarantee or warranty.

All Adex products are sold with the understanding that PURCHASER has independently determined the suitability of such products for its purposes.

Adex srl

Via Segrino, 10
20098 San Giuliano M.se - Fraz. Sesto Ulteriano
CCIAA P.IVA 04396250963

Tel. ++39 (0)2 98280949
Fax. ++39 (0)2 98280408
Email: info@adexsrl.it