



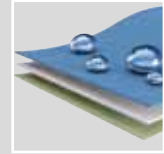
A new generation of **Reactive**

PUR Hotmelt 701.0

- Low running temperature
- Easy cleaning and maintenance
- Wide adhesion spectrum



ADHESIVES



Advantages

- Adhesive with very high green strength, therefore shorter production times for multilayer compounds
- Fluorescent - enables application quality to be checked
- Activation is possible using infra-red or hot air

ECO Passport for our textile adhesives



TESTEX[®]
Switzerland

KLEIBERIT has an ECO Passport for polyurethane adhesives.

TESTED AUXILIARY



No. 07.0.52367 - FI Hohenstein

PUR HM for textiles, are tested according to Öko Pass 100. Suited for Öko-Tex Standard 100.

KLEBCHEMIE

M. G. Becker GmbH & Co. KG
Max-Becker-Str. 4
76356 WEINGARTEN/GERMANY
Phone +49 7244 62-0
Fax +49 7244 700-0
www.kleiberit.com

FASTteam

Filter-Automotive-Sandwich-Textile

The KLEIBERIT FASTteam specialises in bonds for the Filter, Automotive, Sandwich and Textile field and are available to apply their expertise to the realisation of your complex projects. Tel. +49 7244 62-0 or info@kleiberit.com



FIELD OF APPLICATION

- Highly stressed membrane, leather and textile laminating
- Laminating foam to textile material

PROPERTIES OF THE BOND

- Very high bond strength following cross-linking
- Extremely good resistance to heat and cold
- Soft textile grip

PROCESSING

KLEIBERIT PUR HM 701.0 is supplied in tightly closed containers suitable for use in melting plants. The hotmelt application aggregate should be designed to protect the adhesive from direct exposure to humidity. Special attention must be paid to precise temperature control of the whole plant (record start data of the machine).

The adhesive is applied with rollers (engraving roller), nozzles (spray application), etc. The application temperature is dependent upon the type of substrate and is normally within the range of 95°C - 110°C.

Chemical cross linking of PUR hotmelts requires moisture. Therefore sufficient air humidity has to be present during processing.

Tests of the service properties of the bond, e.g. washing, chemical dry cleaning, etc. should only be performed following thorough cross-linking of the adhesive (i.e., after approx. 10 days).

TECHNICAL PROPERTIES

- **Base** Polyurethane
- **Specific gravity** approx. 1.1 g/cm³
- **Viscosity** (day of production) Brookfield HBTD 10 rpm:
at 100°C: 8,000 ± 2,000 mPa·s
at 120°C: 3,000 ± 1,000 mPa·s

CLEANING

Immediately following work with KLEIBERIT PUR HM 701.0, run the application plant until dry, or drain off the remaining adhesive. Immediately insert **EVA Cleaning Compound 761.8**, melt and apply until all traces of PUR hotmelt have been removed. Cured (dried) hotmelt adhesive can only be removed mechanically.

PACKAGING

KLEIBERIT PUR Hotmelt 701.0:

Carton with 6 fiber drums with aluminum bags at 1.8 kg net each
Metal drum, 50.0 kg net

KLEIBERIT Cleaning Compound 761.8:

Paper bag, 20 kg net
Additional packaging sizes available upon request.

STORAGE

KLEIBERIT PUR Hotmelt 701.0 can be stored in factory sealed containers as follows:

- Fiber drum with aluminum bag, approx. 12 months
- Drum, approx. 12 months
- Protect from humidity!

These materials were bonded with 701.0:

Substrate 1	Bonded to substrate 2
PU Film	Fleece (None Woven)
Fleece (None Woven)	Fleece (None Woven)
Poly Cotton	Fleece (None Woven)
Warp Knit (Soft Silky, stretchy)	Synthetic Lace
Warp Knit (Soft Silky, stretchy)	Cotton Embroidered
Warp Knit (Soft Silky, stretchy)	Schiff Embroidery (High end lingerie)
Circular Knit (Cotton)	Warp Knit (Soft Silky, stretchy)
Circular Knit (Cotton)	Circular Knit (Cotton)
Synthetic Leather	PU Foam
Fabric Textile	PVC
Fabric Textile	Breathable Film
PE Film	PET Felt
PVC Film	PU Foam
Needle Felt	PE Film
Brush Nylon Fabric	Paper
PET & PE Foams	Nylon PET Fabrics
Woven Glass	PET _(met) Film (10 Micron)
Needle Punched PET	PE Film
Paper	PET & Nylon Fabric
Brushed Nylon	Paper

TECHNICAL DATA

Reactive Hotmelt Adhesive PUR 701.0



SERVICE

Our applications department may be consulted at any time without obligation. The statements herein are based on our experiences gained to date. They are to be considered as information without obligation. Please test and establish for yourself the suitability of our products for your particular application. No liability exceeding the value of our products can be derived from these statements. This also applies to the technical consultancy service, which is rendered free of charge and without obligation.