



# HmPur for textile bonding and lamination





## Ready for new challenges

## Focused on the future, inspired by solid principles

Taka is an Italian company worldwide known for the production of HmPur adhesives.

Among the various fields of application, textile is one of the main ones.

Thanks to our knowledge and in-house production of raw materials, we are able to develop products that meet the specific needs of our customers.

TAKA currently owns three production sites, two dedicated to the production of HmPur and one to the production of polyesters.



HIGH QUALITY CONSISTENTLY  
GUARANTEED THANKS TO IN-HOUSE  
PRODUCTION OF RAW MATERIALS



LOW-EMISSION  
PRODUCT RANGE



PRODUCTS MANUFACTURED ACCORDING  
TO OUR CUSTOMERS' REQUIREMENTS



CONSTANT SUPPORT INCLUDING  
THE POSSIBILITY OF TESTING OUR  
CUSTOMERS' MATERIALS DIRECTLY  
IN-HOUSE



# HmPur

## High-quality adhesives for textile HmPur

TAKA textile adhesives are designed for laminating technical fabrics for sportswear, workwear and much more.

Thanks to the application of HmPur adhesives, fabrics become resistant to washing even at high temperatures, breathable and permanently bonded.



### 7308.1 HOT MELT POLYURETHANE ADHESIVE, HYGRO ACTIVE BREATHABLE

Excellent adhesion to waterproof fabrics  
Very soft hand during application  
High wettability  
Effective at low temperatures  
Guarantees breathability of fabrics

VISCOSITY AT 100°	CROSSLINKING TIME	APPLICATION TEMPERATURE	PACKS AVAILABLE
mPa.s	days	°C	kg
7.500+/- 2.500	2-3	80-100	20-200

#### APPLICATION

Laminating challenging fabrics such as PTFE membranes, fluorocarbon-treated fabrics, PU membranes and synthetic fabrics. For sportswear and workwear fabrics.

### 7308.2 HYGRO-REACTIVE HOT MELT POYURETHANE ADHESIVE

Universal product  
Soft hand during application  
Good wettability  
Very high initial adhesion

VISCOSITY AT 100°	CROSSLINKING TIME	APPLICATION TEMPERATURE	PACKS AVAILABLE
mPa.s	days	°C	kg
8.000+/- 2.500	2-3	90-110	20-200

#### APPLICATION

Lamination of synthetic fabrics, cotton, foams and PU and PES membranes. For sportswear, industrial clothing, underwear, safety clothing and footwear fabrics. For upholstery of furniture components.

### 7308.3 HYGRO-REACTIVE HOT MELT POYURETHANE ADHESIVE

Suitable for different applications  
Soft hand during application  
Good wettability  
High initial adhesion

VISCOSITY AT 100°	CROSSLINKING TIME	APPLICATION TEMPERATURE	PACKS AVAILABLE
mPa.s	days	°C	kg
10.000+/- 4.000	2-3	90-120	20-200

#### APPLICATION

Bonding of fabrics with membranes, lamination of fabrics with other fabrics, medium and thin foams.

### 7308.122 HYGRO-REACTIVE HOT MELT POYURETHANE ADHESIVE

Very high initial bond strength  
Suitable for thick materials  
Ideal for thermoforming.  
Good wettability

VISCOSITY AT 100°	CROSSLINKING TIME	APPLICATION TEMPERATURE	PACKS AVAILABLE
mPa.s	days	°C	kg
10 000+/-5000	2-3	120-140	20-190

#### APPLICATION

Specifically designed for thick and very stiff fabrics, heavy PU and PES foams. Excellent for thermoforming



## Low-emission formula

7308.2L has a free diisocyanate content of less than 0.1%  
No hazard labels.



### 7308.2L

HYGRO-REACTIVE POLYURETHANE  
HOT MELT ADHESIVE

Free diisocyanate content of less than 0.1%  
Universal product  
Soft hand during application  
Good wettability  
Very high initial adhesion



VISCOSITY AT 100°	CROSSLINKING TIME	APPLICATION TEMPERATURE	PACKS AVAILABLE
mPa.s	days	°C	kg
8.000+/- 3.500	3-4	120-130	20-200

#### APPLICATION

Lamination of synthetic fabrics, cotton, foams and PU and PES membranes. For sportswear, industrial clothing, underwear, safety clothing and footwear fabrics. For upholstery of furniture components

# Cleaners

Professional cleaners  
for hot melt adhesive  
systems



## TEX CLEANER

LIQUID CLEANER

Developed for cleaning cylinder machines  
Non-flammable  
Odourless and transparent  
No hazard label

PACKS  
AVAILABLE

25 kg o IBC 1000 kg

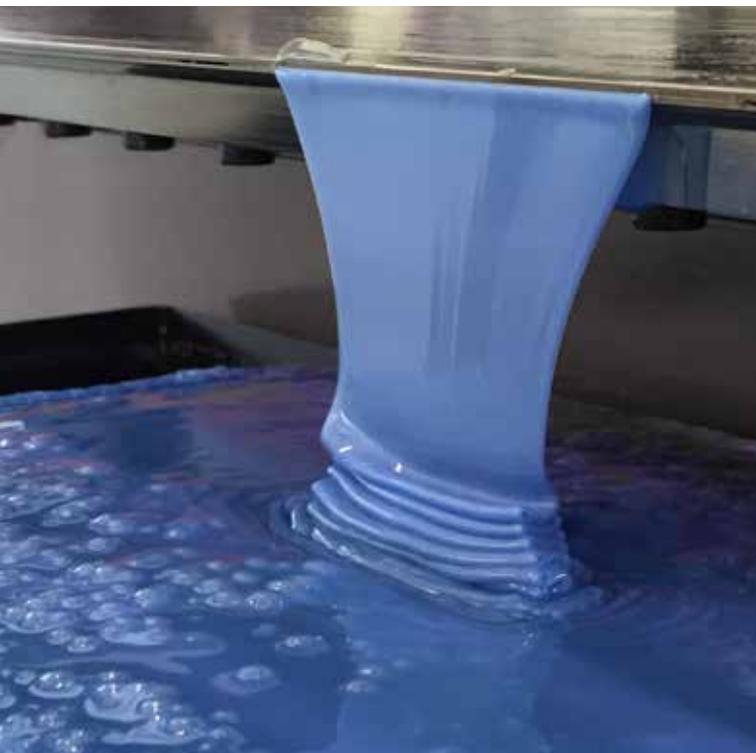
## ROLL CLEANER 2

POWDER CLEANER

Fast reaction time  
Complete removal of residues  
Easy to apply  
Developed for cleaning cylinder machines

PACKS  
AVAILABLE

kg 25



## CLEANER BLU

SOLID CLEANER

Available in blocks and granules  
Suitable for deep cleaning of melters, pipes and slot nozzles  
Suitable for sealing slot nozzles

PACKS  
AVAILABLE

kg 2-20-200



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