

ADHESIVES FOR TEXTILE INDUSTRY



PUR Hotmelt

Textile industry is a sector in full development, changing, where every day we find new materials and new production processes.

We use textiles in our day to day, whether in our work clothes, lingerie, bed linen, sportswear... Countless and different applications that demand adhesives with different properties, such as fire resistance, resistance to hydrolysis, breathability, fire and flame retardant properties ... All these requirements lead us to a permanent work of innovation and development, in order to be able to meet the demands of the market.

Neoflex PUR adhesives comply with all these properties, which makes them the best solution for a wide variety of fabrics, exceeding the market quality requirements.

- *Solvent free*
- *Easy automation of application.*
- *Excellent resistance to temperature, humidity and extreme environments.*
- *Exceptional adhesion to a wide range of materials*

The products certified under ECO-PASSPORT can be used for the production of human-ecological optimized textiles & leathers. The research reveals that there is no harmful effect on the human and environmental health of the textiles & leathers treated/finished with the certified products.



Check our products for textile lamination with ECO PASSPORT by OEKO TEX certificate.

- NEOTHERM PU - HOTMELT PUR ADHESIVES FOR TEXTILES

	3550	3550.1	2780	3425 R	3708 R	3551	2780 FR	3672	
Viscosity (mPas/80°C) (mPas/100°C) (mPas/120°C)	-	-	-	-	-	-	-	-	
	3.000 ± 1.000	7.000 ± 2.000	7.000 ± 1.000	10.000 ± 2.000	-	5.000 ± 1.000	10.000 ± 2.000	-	
	-	-	-	17.500 ± 2.500	3.500 ± 1.500	-	-	11.500 ± 3.500	
Application system	Gravure roller	■	■	■	■	■	■	■	
	Slot nozzle	■	■	■	■	■	■	■	
	Spray application	■	■			■	■		
	Rotary screen	■				■			
Cleaning resistance	Washing resistance	■	■	■	■	■	■	■	
	Sterilization					■			
Initial strength	C	C	B	A	B	A	B	A	
Substrates	Textiles	■	■	■	■	■	■	■	
	Membrane - film	■	■	■	■	■	■	■	
	Foam		■	■	■	■	■	■	
Special properties	<ul style="list-style-type: none"> • Wide range of applications • Low viscosity 	<ul style="list-style-type: none"> • Wide range of applications 	<ul style="list-style-type: none"> • Wide range of applications • Very good initial tack 	<ul style="list-style-type: none"> • For fluorocarbons treated textiles and low surface energy materials 	<ul style="list-style-type: none"> • For fluorocarbons treated textiles and low surface energy materials 	<ul style="list-style-type: none"> • High resistance to hydrolysis and sterilisation • Breathability 	<ul style="list-style-type: none"> • Flame retardant • Excellent adhesion on a wide range of substrates 	<ul style="list-style-type: none"> • High hydrolysis resistance • Excellent adhesion on a wide range of substrates 	
	✓	✓	✓	✓	✓	✓			
							A Excellent	B Good	C Medium

