



# neoflex

ADHESIVES

## TEXTILE ADHESIVES PUR

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 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.

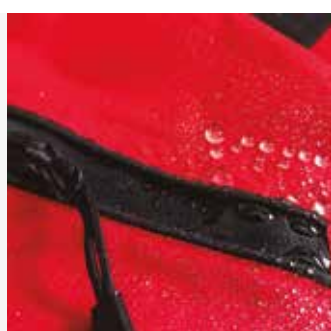
Neoflex PUR adhesives comply with all these properties, which makes them the best solution for a wide variety of fabrics, exceeding the market quality requirements.





## PUR ADHESIVES

### Textile



PUR adhesives have two different curing processes:

- Firstly, there is a physical process of change of state from liquid to solid, by cooling, that provides the initial cohesion.
- Then, there is a chemical reaction with moisture, which gives the product high resistance to temperature and extreme environmental conditions.

NEOTHERM PU-2780 is a highly recommended adhesive due to its very good initial strength and its versatility.

	NEOTHERM PU	3425 R	3550	3551	2981 RF	2780 RF	2780 FR	3103
Viscosity	(mPas/100°C) *	40.000 ± 10.000	3.000 ± 1.000	5.000 ± 1.000	25.000 ± 5.000	10.000 ± 2.000	10.000 ± 2.000	25.000 ± 5.000
	(mPas/120°C)	17.500 aprox	750 aprox	3.000 aprox	7.500 aprox	5.000 aprox	5.000 aprox	12.500 aprox
	Processing temperature (°C)	110 - 150	90 - 110	90 - 120	100 - 140	90 - 120	90 - 120	100 - 140
	Initial strength	B	B	A	B	A	A	A
Materials	Fabric-membrane	■	■	■	■	■		
	Fabric-fabric	■	■	■	■	■		
	Sponges				■			■
	Technical fabrics						■	
	Special properties		• Good hydrolysis resistance.	• Highest hydrolysis resistance. • Sterilization resistance.		• Wide range of applications.	• Flame retardant.	• Excellent initial strength.
Initial strength A Excellent B Good C Medium		* Specification						



N-19-EN-REV 09  
04/09/2019

www.neoflex.es



This information refers to our current knowledge of the products listed and serves to inform about their possible applications. We do not accept responsibility for improper use. For further information about any of these products you can consult our technical department.

Camino de Castilla, km. 5 - P.O.Box 3004 (03207) Elche, (Alicante) Spain. (+34) 966 611 101