



neoflex
ADHESIVES

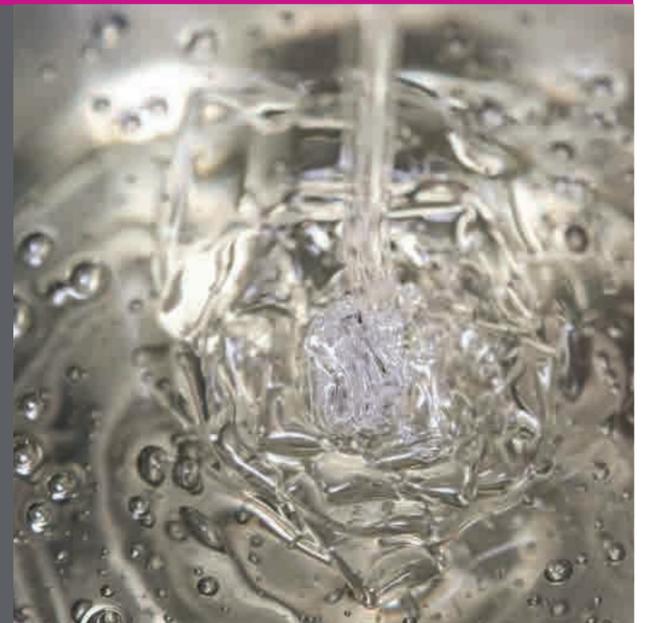
TEXTILE ADHESIVES

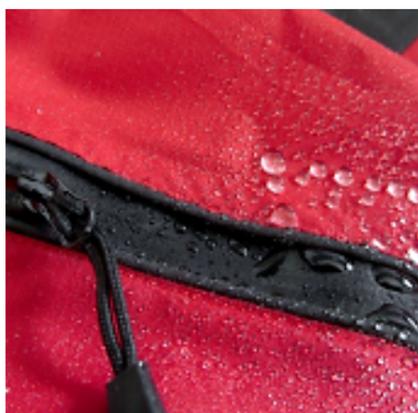
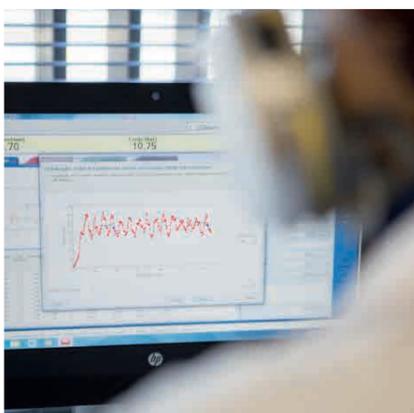
PUR

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 hot melt adhesives react with the moisture present in the environment during the process of production or with the moisture present in the materials, resulting in thermostable glueing.

These types of adhesives are being increasingly demanded due to the multiple advantages they offer, particularly the possibility of increasing the speed of production processes and increasing the resistance to temperature, hydrolysis and other external agents.

Our adhesive Neotherm PU-2780 is one of the most demanded thanks to its application in a wide variety of materials

PUR adhesives and solvents are thermostable products once they have hardened.

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.

PUR	2483	2483 MLE	3318	3272	2780	3463	3103
Viscosity (mPas) (T ²)	7.500 ± 2.500 (140 °C)	7.500 ± 2.500 (140 °C)	5.500 ± 1.500 (120 °C)	10.000 ± 2.000 (100 °C)	10.000 ± 2.000 (100 °C)	3.750 ± 1.250 (100 °C)	12.500 ± 2.500 (120 °C)
Processing temperature (°C)	110 - 150°C	110 - 150°C	100 - 150°C	90 - 110°C	90 - 110°C	90 - 110°C	100 - 150 °C
Special properties		Very high initial strength. Good adhesion to different materials				High tack. High initial strength	
Application	Textile application fabric - fabric. Specific for applications with slot nozzle			Textile applications fabric - fabric	Textile applications fabric - membrane, fabric - fabric. General applications	Textile applications. Great variety of materials	



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