

# Textile industry

The Benelux market for textile industry has gone through major changes over the last decades. Due to the fierce competition from low-wage countries and the strict Dutch legislation with regard to work and the environment, Dutch manufacturers are very different from the large bulk producers. Dutch manufacturers primarily focus on high technology applications. The result of this is a new market, with a number of players who have specialised in the area of high-quality textile laminates for use in various technical applications, for example, in the medical world, or in technical clothing materials (protective clothing for the army and the fire brigade, among others). The (bonded) complexes must comply with the applicable standards with regard to biocompatibility, durability, water-repellence and/or fire safety.

## TEXTILES

### PROTECTIVE CLOTHING / PROFESSIONAL CLOTHING

Product	Application temperature (°C)	Viscosity (mPa*s)	Machine Application			Chemical resistance (cleaning)			Characteristics
			Slot-nozzle	Roll	Screen	Washing	Dry cleaning	Sterilisation	
Supergrip 9238	100 – 110	9,000 (110 °C)	x	x		95 °C	x	x	Flexible, transparent PUR hot melt for lamination of clothing materials, non-woven, fleece, synthetic foams, Lycra and various synthetic membranes such as TPU, PVC, PET, etc., high initial tack.
Supergrip 9218 M	80 – 100	3,700 (100 °C)		x	x	95 °C	x	x	Flexible, transparent PUR hot melt for lamination of clothing materials, non-woven, fleece, synthetic foams, Lycra and various synthetic membranes such as TPU, PET, etc. (excluding PVC).
Supergrip 9220	90 – 110	5,000 (90 °C)	x	x	x	95 °C	x	x	Flexible, transparent PUR hot melt for lamination of clothing materials, non-woven, fleece, synthetic foams, Lycra and various synthetic membranes such as TPU, PVC, PET, etc.

## ADHESIVES AND SEALANTS

### PROTECTIVE CLOTHING / PROFESSIONAL CLOTHING

Product	Application temperature (°C)	Viscosity (mPa*s)	Machine Application			Chemical resistance (cleaning)			Characteristics
			Slot-nozzle	Roll	Screen	Washing	Dry-cleaning	Sterilisation	
Supergrip 9238	100 – 110	9,000 (110 °C)	x	x		60 °C	x	x	Flexible, transparent PUR hot melt for lamination of clothing materials, non-woven, fleece, synthetic foams, Lycra and various synthetic membranes such as TPU, PVC, PET, etc., high initial tack.
Supergrip 9218	80 – 100	3,000 (100 °C)		x	x	60 °C	x	x	Flexible, transparent PUR hot melt for lamination of various (synthetic) materials. Excellent adhesion to PTFE membranes.
Supergrip 9224	90 – 110	20,000 (90 °C)	x	x		60 °C	x	x	Flexible, transparent PUR hot melt for lamination of clothing materials, non-woven, fleece, synthetic foams, Lycra and various synthetic membranes such as TPU, PVC, PET, etc.. Excellent adhesion to PTFE. High initial tack.
Supergrip 9220	90 – 110	5,000 (90 °C)	x	x	x	60 °C	x	x	Flexible, transparent PUR hot melt for lamination of various (synthetic) materials. Excellent adhesion to PTFE membranes.
Supergrip 9216	70 – 90	6,000 (90 °C)		x	x	60 °C	x	x	Flexible, transparent PUR hot melt for lamination of various (synthetic) materials. Specially developed for applications involving screen coating at high speeds.

### AUTOMOTIVE APPLICATIONS

Product	Application temperature (°C)	Viscosity (mPa*s)	Machine application			Heat resistance	Characteristics
			Slot nozzle	Roll	Screen		
Supergrip 9238	100 – 110	9,000 (110 °C)	x	x		120 °C	Flexible, transparent PUR hot melt for lamination of various coating materials, synthetic foams, jersey, velvet, leather, imitation leather, etc. High initial tack.
Supergrip 9218 M	80 – 100	3,700 (100 °C)		x	x	120 °C	Flexible, transparent PUR hot melt for lamination of various coating materials, synthetic foams, jersey, velvet, leather, imitation leather, etc. High initial tack.

### MEDICAL APPLICATIONS

Product	Application temperature (°C)	Viscosity (mPa*s)	Machine Application			Chemical resistance (cleaning)			Characteristics
			Slot-nozzle	Roll	Screen	Washing	Dry-cleaning	Sterilisation	
Supergrip 9238	100 – 110	9,000 (110 °C)	x	x		95 °C	x	x	Flexible, transparent PUR hot melt for lamination of clothing materials, non-woven, fleece, synthetic foams, Lycra and various synthetic membranes such as TPU, PVC, PET, etc., high initial tack.
Supergrip 9218 M	80 – 100	3,700 (100 °C)		x	x	95 °C	x	x	Flexible, transparent PUR hot melt for lamination of clothing materials, non-woven, fleece, synthetic foams, Lycra and various synthetic membranes such as TPU, PET, etc. (excluding PVC).
Supergrip 9220	90 – 110	5,000 (90 °C)	x	x	x	95 °C	x	x	Flexible, transparent PUR hot melt for lamination of various (synthetic) materials. Excellent adhesion to PTFE membranes.

## ADHESIVES AND SEALANTS

### TEXTILE MATERIALS, APPLICATIONS IN THE FURNITURE INDUSTRY

Product	Application temperature (°C)	Viscosity (mPa*s)	Machine application			Chemical resistance (cleaning)		Characteristics
			Slot Nozzle	Roll	Screen	Washing (shampoo)	Dry cleaning	
Supergrip 9238	100 – 110	9,000 (110 °C)	x	x		x	x	Flexible, transparent PUR hot melt for lamination of various coating materials, synthetic foams, jersey, velvet, leather, imitation leather, etc. High initial tack.
Supergrip 9218 M	80 – 100	3,700 (100 °C)		x	x	x	x	Flexible, transparent PUR hot melt for lamination of various coating materials, synthetic foams, jersey, velvet, leather, imitation leather, etc. High initial tack.

### CLEANERS

Product	Application temperature (°C)	Form	Characteristics
Cleaner 400	> 70	powder	Hot melt cleaner for roll, powder.
Cleaner 207K	90 – 140	granulate	Hot melt cleaner for hot melt systems, drum melter unit, hoses and nozzles.

## ADHESIVES AND SEALANTS



## PACKAGING

Various types of packaging are available.  
Please contact Bostik B.V. for more information

## BOSTIK ADHESIVES AND SEALANTS

Bostik operates as an independent subsidiary of the Total oil and gas company. Leading adhesives manufacturer Bostik is globally active in the development, manufacture and sales

of a wide range of high-quality adhesives and sealing agents for professionals. Worldwide, Bostik employs over 5,000 people, and has 48 production sites and sales offices.

## INFORMATION

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