

CUSTOMIZED  
SOLUTIONS

**Schill+Seilacher**  
**struktol®**



**FIBRE**

SPIN FINISHES FOR NONWOVENS

## NONWOVENS

### FINISHES FOR THE PRODUCTION OF NONWOVENS

- Drylaid (Spunlaid and Carded)
- Airlaid
- Wetlaid

### APPLICATIONS

- Hygiene and Personal Care
- Wipes
- Household
- Technical
- Packing and Wrapping
- Medical
- Filtration

### PRODUCTION OF SHORT CUT FIBRES

- Paper reinforcement
- Concrete reinforcement
- Fibre reinforced composites

### STAPLE FIBRE PRODUCTION / CARDING PROCESS

- Carded nonwovens for hygiene and personal care, household, I&I
- Thermobonding, spunlacing, chemical bonding, air through bonding
- Needle felt: needle punched

### SPUNBOND / MELTBLOWN NONWOVENS

- Spunlaid nonwovens for hygiene and personal care, household, I&I
- Medical, protective clothing



## NONWOVENS FOR HYGIENE, HOUSEHOLD AND PERSONAL CARE AND INDUSTRIAL APPLICATIONS

### STAPLE FIBRES/CARDED NONWOVENS

SILASTOL	IONOGENITY	ACTIVE CONTENT [%]	SOFT TOUCH	FIBRE POLYMER	PROPERTIES
DL 2 M	anionic	80		PET	Durable hydrophilic
GF 18	anionic	75		PP	Hydrophilic, FDA*
GF 602 D	anionic	75		PP	Hydrophilic
GF 2011	anionic	77		PP	Hydrophilic, FDA*, EU No 10/2011**
HB	cationic	100	•	PP	Hydrophobic, for backsheets
LMF 8	anionic	50		PP, PET, Bico	Airlaid, FDA*
PHP 10	anionic	85		PP, Bico	Durable hydrophilic, air through and thermobonding
PHP 26/ PHP 16	cationic/ nonionic	17/80	•	PP, Bico	Durable hydrophilic, low wash-off
PHP 77/ PHP 88	cationic/ anionic	91 /96	•	Bico	Durable hydrophilic, air though bond
PHP 90	cationic	60	•	PP, Bico	Durable hydrophilic, air through and thermobonding
SL201/SL550	anionic	97/50		PP, Viscose	Low foaming, for hydroentanglement, FDA*

\*FDA = all components of the product are listed in CFR, Title 21 FDA (indirect food contact); some restrictions may apply.

\*\*EU No10/2011 = all components are listed in EU Regulation No10/2011, some restrictions may apply.

- BABY DIAPERS
- HOUSEHOLDS AND PERSONAL CARE
- PACKAGING
- FEM CARE
- INCONTINENCE



## SPUNLAI D NONWOVENS

SILASTOL	IONOGENITY	ACTIVE CONTENT [%]	SOFT TOUCH	FIBRE POLYMER	PROPERTIES
163	anionic	94		PP, Bico	Durable hydrophilic, low wetback, FDA*, for topsheet, highloft
186 F	nonionic	100		PP	Durable hydrophilic, FDA*, for wipes
GF 16	anionic	75		PP	Hydrophilic, FDA*, for wipes
HB	cationic	100	•	PP	Backsheets
PHP 26	cationic	17	•	PP, Bico	Durable hydrophilic, low wash-off, for corecover and topsheet
PHP 28	cationic	17	•	PP, Bico	Durable hydrophilic, for topsheet
PHP 90	cationic	60	•	PP, Bico	Durable hydrophilic, for topsheet and ADL, highloft
PHP 207	anionic	96	•	PP, Bico	Durable hydrophilic, for topsheet, highloft
PST-N	anionic	76		PP	Hydrophilic, for topsheet
PHP 10	anionic	85		Bico	Highloft for ADL

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## SPUNLAID NONWOVENS

### FOR PROTECTIVE CLOTHING AND MEDICAL APPLICATIONS

POLYFIX	IONOGENITY	ACTIVE CONTENT [%]	FIBRE POLYMER	PROPERTIES
N-FC	anionic	45	PP, PET	Excellent antistatic agent, suitable for the combination with fluorocarbon products

## STAPLE FIBRES

### FOR NEEDLE FELT

SILASTOL	IONOGENITY	ACTIVE CONTENT [%]	FIBRE POLYMER	PROPERTIES
80 G 92	anionic	80	PP, PET	Approved Standard Finish, low odour, low fogging
P 800 E	anionic	91	PET	Low odour, excellent antistatic properties, FDA*

\*FDA = all components of the product are listed in CFR, Title 21 FDA (indirect food contact); some restrictions may apply.

## STAPLE FIBRES

### FOR NEEDLE FELT / PAPER AND CONCRETE REINFORCEMENT AND FIBRE REINFORCED COMPOSITES

SILASTOL	IONOGENITY	ACTIVE CONTENT [%]	FIBRE POLYMER	PROPERTIES
CUT 8	nonionic	35	Bico, PET, PP	CUT 11, FDA* solely for airlaid, in combination with CUT 8 for wetlaid and paper reinforcement
CUT 11	anionic	50		
CUT 60	anionic	96	PP	Wetlaid, low foaming, FDA*
CUT 80	anionic	75	PP, PE, Bico	Concrete reinforcement, wetlaid, FDA*

\*FDA = all components of the product are listed in CFR, Title 21 FDA (indirect food contact); some restrictions may apply.

# LOCATIONS.

## BÖBLINGEN

GERMANY

DIN EN ISO 9001:2015  
DIN EN ISO 14001:2015  
DIN EN ISO 50001:2011  
RSPO Certification Mass Balance

SPIN FINISHES FOR  
MAN-MADE FIBRES  
CHEMICALS FOR  
TECHNICAL TEXTILES  
LEATHER CHEMICALS  
PAPER CHEMICALS  
COSMETIC, HI&I,  
SPECIAL CHEMICALS

## HAMBURG

GERMANY

DIN EN ISO 9001:2015  
DIN EN ISO 14001:2015  
DIN EN ISO 50001:2011

RUBBER ADDITIVES  
ANTIFOAMS  
REACTIVE POLYMERS  
& FLAME RETARDANTS  
LATEX ADDITIVES  
SILICONES  
RELEASE AGENTS

## PIRNA

GERMANY

DIN EN ISO 9001:2015

SILICONES  
PU INDUSTRY  
PAPER  
TEXTILES  
COSMETICS  
FIBRES  
LEATHER

## STOW

USA

DIN EN ISO 9001:2008

RUBBER ADDITIVES  
PLASTIC ADDITIVES  
PVC ADDITIVES  
ENGINEERED  
THERMOPLASTIC ADDITIVES  
WOOD PLASTIC  
COMPOSITE ADDITIVES  
LEATHER CHEMICALS

## VILLA RICA

RUBBER ADDITIVES

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