

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



**PRODUCTS
FOR ALL
STAGES
OF LIFE**

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
SL85/SL20	anionic	97/20		PP, PET	Low foaming, for hydroentanglement, EU No 10/2011**

*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.



SPUNLAID NONWOVENS

SILASTOL	IONOGENITY	ACTIVE CONTENT [%]	SOFT TOUCH	FIBRE POLYMER	PROPERTIES
163	anionic	94		PP, Bico	Durable hydrophilic, low wetback, FDA*, for topsheet, highloft
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
PHP 207 F	anionic	90	•	PP, Bico	Durable hydrophilic, FDA*, EU 10/2011*, for topsheet
PHP 208	anionic	96	•	PP, Bico	Durable hydrophilic, for topsheet, low ageing tendency
PHP 9	nonionic	95		PP	Durable hydrophilic, for topsheet, no leakage
BIO 7	nonionic	23		Bico (PE sheath)	PLA - Durable hydrophilic, 100% renewable Carbon content, for topsheet
BIO 223	nonionic	23		Bico (PE sheath)	PLA - Durable hydrophilic, 80% renewable carbon content, for topsheet
BIO 518	nonionic	75		Bico (PE sheath)	PLA - Durable hydrophilic, renewable Carbon content approx. 90%, for topsheet
PST-N	anionic	76		PP	Hydrophilic, for topsheet
PHP 10	anionic	85		Bico	Highloft for ADL

*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**

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

DISCLAIMER

This publication is not a specification and does not contain any instruction manual or operating guidelines. It is provided for information purposes only and without any responsibility. Schill+Seilacher makes no representations about the accuracy, reliability or completeness of the information in this publication. We reserve the right to revise our not specified products and the information at any time without notice. The information in this publication is based on the present state of our knowledge and experience and serves the general description of our products and their possible applications. Our technical advice and recommendations, whether verbal, in writing or by way of trials, do not absolve the recipient, on account of the many outside influences which may affect the product use and application, from their own testing and trials. A legally binding assurance based on the information contained herein regarding particular properties or the suitability for definite customer applications cannot be derived from our information.

In accordance with the provisions of our General Terms and Conditions of Sale and Delivery, which can be accessed under <https://struktol.de> Schill+Seilacher excludes liability for slightly negligent breaches of obligations arising from the use of the information contained in this publication, provided that they do not relate to damage from injury to life, limb or health or guarantees or claims under the Product Liability Act are affected. Furthermore, the liability for the breach of obligations, the fulfilment of which is essential for the proper execution of the contract and on the observance of which the customer may regularly rely, remains unaffected. The same applies to breaches of duty by our agents.

CONTACT US.

Schill+Seilacher GmbH
Schönaicher Strasse 205
71032 Böblingen / Germany

Phone: + 49 7031 282-0
E-Mail: ctv@schillseilacher.de

