

CUSTOMIZED
SOLUTIONS

Schill+Seilacher



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
A-LM	anionic	35	•	PET, Bico	Hydrophilic, low foaming, good wetting, FDA*
DL 5	anionic	80		PET, Bico	Semi-durable hydrophilic, FDA*
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
LMF 8	anionic	50		PP, PET, Bico	Airlaid, FDA*
PHP 26 / PHP 16	cationic/ nonionic	17/80	•	PP, Bico	Durable hydrophilic
PHP 77 / PHP 88	cationic/ anionic	91 /96	•	Bico	Durable hydrophilic
PHP 90	cationic	60	•	PP, Bico	Durable hydrophilic
SL 85 / SL 20	anionic	97/40		PP, PET	Low foaming, for hydroentanglement, EU No 10/2011**
SL 85 / SL15	anionic	97/50		PET, Bico	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.

SPUNLAID NONWOVENS

SILASTOL	IONOGENITY	ACTIVE CONTENT [%]	SOFT TOUCH	FIBRE POLYMER	PROPERTIES
163	anionic	94		PP, Bico	Durable hydrophilic, low wetback, FDA*, EU No 10/2011**, for topsheet
GF 16	anionic	75		PE, PP, Bico	Hydrophilic, FDA*, meltblown, for wipes
HB	cationic	100	•	PP	Hydrophobic
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, low wash-off
PHP 90	cationic	60	•	PP, Bico	Durable hydrophilic, for topsheet and ADL
PHP 207	anionic	96	•	PP, Bico	Durable hydrophilic, for topsheet, highloft
PHP 207 F	anionic	90	•	PP, Bico	Durable hydrophilic, FDA*, EU No 10/2011**, for topsheet, highloft
PHP 208	anionic	96	•	PP, Bico	Durable hydrophilic, for topsheet, low ageing tendency, no leakage
BIO 7	nonionic	23		Bico (PE sheath)	Durable hydrophilic, 100% renewable carbon content, for topsheet, FDA*
BIO 518	nonionic	75		Bico (PE sheath)	Durable hydrophilic, renewable carbon content approx. 90%, for topsheet
PST-N	anionic	76		PP	Hydrophilic, for topsheet

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- **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
MAK	anionic	91	PET	Low odour, excellent antistatic properties, FDA*

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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* only single used 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 70	anionic	70	PP	Biodegradable, good wetting
CUT 80	anionic	75	PP, PE, Bico	Wetlaid, FDA*, concrete and paper reinforcement

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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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