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TEXTILE AUXILIARIES

NEW PRODUCTS





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Printing



NEW PRODUCTS – Printing



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- PERIPRINT SOFT
- PERIPRINT RMF
- PERISTAL TEA

„Plasticizer“ for polymers



conventional
softener



with
PERIPRINT SOFT

stretched
knitwear
with print

- rheology modifier for printing pastes
- printing paste is more on the surface (shining effect, discharge, etc.)



without additive



with PERIPRINT RMF

PERISTAL TEA



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- substitute for ammonia
- organic amine
- pH adjusting of pigment printing pastes
- no unpleasant odor
- no hazardous product
- but: enduser certificate is required



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PERISTAL PD





- peroxide stabilizer for cold pad batch bleaching
- prevents from decomposition of peroxide under severe conditions

Cold pad batch bleach



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Standard recipe:

PERLAVIN NIC	5 – 8 ml/l
PERISTAL PSK conc.	8 – 10 ml/l
PERIWET ELR	2 ml/l
PERIQUEST BSD	1 ml/l
PERIWET SLN	2 ml/l
NaOH 50 %	45 ml/l
H2O2 50 %	85 ml/l

Cold pad batch bleach



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Dry in wet

Liquor pick-up: 85 %

Degree of whiteness: 75 BERGER (after mercerising)

Standard Recipe



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Standard Recipe



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Standard Recipe



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Special stabilizer for cold pad batch bleaching

PERLAVIN NIC	6 ml/l
PERISTAL PD	6 ml/l
PERIWET ELR	1 ml/l
PERIQUEST BSD	1 ml/l
NaOH 50 %	45 ml/l
H ₂ O ₂ 50 %	85 ml/l

PERISTAL PD



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Softeners



NEW PRODUCTS – Softeners



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- **PERISOFT ULT NEW**
competitive hydrophilic softener
- **PERISOFT HS conc.**
hydrophilic silicone softener
- **PERISOFT PU**
permanent handle modifier

PERISOFT ULT NEW



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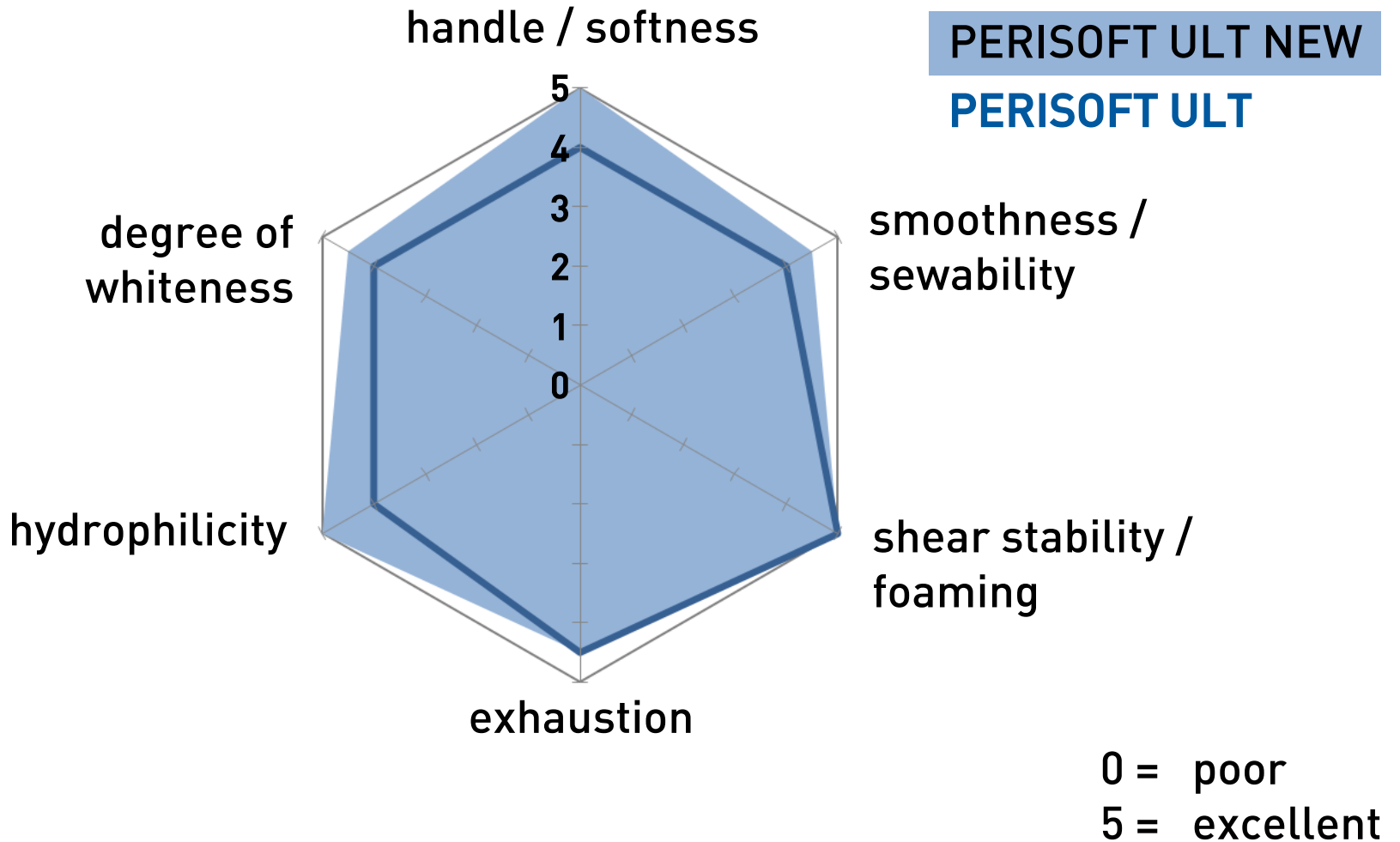
- further development of PERISOFT ULT with improved handle + very good hydrophilicity
- especially suitable for cotton terry towels
- compound of fatty acid amides, waxes and silicones
- soft, voluminous and smooth but «natural» handle
- competitive price
- maximum handle and hydrophilicity in competitive price level



PERISOFT ULT NEW



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PERISOFT HS conc.



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- highly concentrated (64 % active content) purely silicone based micro emulsion
- suitable for local dilution
- very good hydrophilic properties
- very soft and voluminous handle
- very robust stability (pH, shear force)



- hydrophilic polyurethane emulsion
- improves the crease recovery angle in resin finishing recipes and increases the elasticity of knitwear
- gives full and soft handle effects in combination with silicone softeners on cotton or polyamide fabrics and mixtures with elastane
- perfect wicking effects especially in combination with PERISOFT HS conc.
- permanent effects
- no impairment of whiteness, no formaldehyde

Usage of a PERISOFT PU / PERISOFT HS conc. combination in practice:

- on high quality polyamide/elastane knitwear
- on high quality cotton knitwear





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Lubricants



NEW PRODUCTS – Lubricants



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- **PERIFIL PA/S 60**
sewing thread lubricant for soft seams
- **PERIFIL LSH**
hydrophilic lubricant for cotton yarns with soft handle

- high performance sewing thread lubricant for polyester and polyamide (filament and fibre yarns)
- provides the finished thread with additional softness
- developed in a research project in collaboration with a renowned sewing thread manufacturer and the lingerie producer Mey
- Subject of the project: improvement of seam softness in very light weight fabrics



PERIFIL PA/S 60



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- based on PERIFIL PA 60
- excellent low friction and stick-slip values, perfect heat protection, anticorrosive, improved antistatic (known from PERIFIL PA 60) + **softness**
- viscous, white emulsion with maximum high solids (60 %), compound of silicone, waxes and additives
- applicable by precision pump (Lubetex, Graf) or (after dilution 1:1) by lick roll

- lubricant for weaving and knitting yarns made of cotton
- combines **L**ubrication, **S**oftness and **H**ydrophilicity
- suitable especially for yarns for towel manufacturing
- compound of special fatty acid amides, fatty acid esters and polyethylene
- applied after bleaching or dyeing



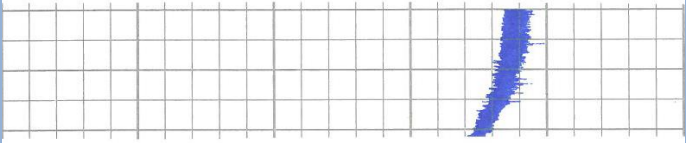
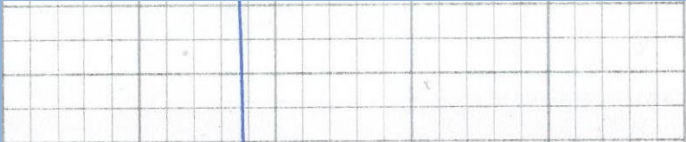
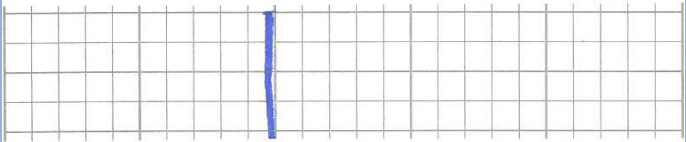
Gliding and hydrophilic properties of PERIFIL LSH and PERIFIL 210

material: cotton yarn Nm 24/1

	drop test	friction coefficient Zweigle
without lubricant	< 1 s	
2 % PERIFIL 210	~ 60 s	
2 % PERIFIL LSH	< 1 s	

Gliding and hydrophilic properties of PERIFIL LSH and PERIFIL 210

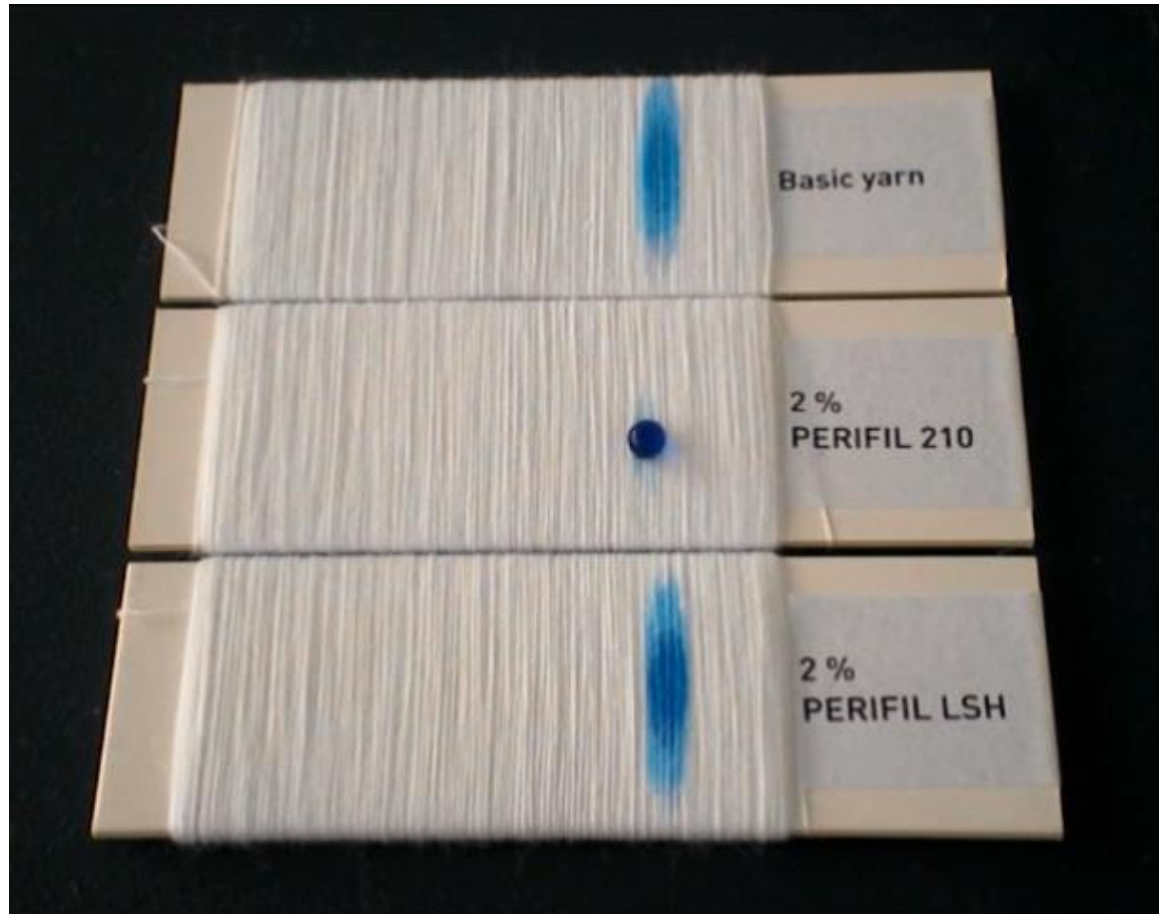
material: cotton yarn Nm 40/1

	drop test	friction coefficient Zweigle
without lubricant	< 1 s	
2 % PERIFIL 210	~ 40 s	
2 % PERIFIL LSH	< 1 s	

PERIFIL LSH



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The above indications are based on the latest state of our knowledge. Due to different operational conditions and requirements these are guidelines only. A legally binding assurance cannot be drawn from our indications. Our technical staff will always be at your disposal to support you in testing our auxiliaries and to answer further technical questions.

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