FREUDENBERG
PERFORMANCE MATERIALS

Shirt Interlining Application Trend Europe
Summer 2023

Weinheim, July 2023 (Sabine Kintscher, PM Shirt)

Collection designed by Freudenberg STC (Shirt Technology Center) Nantong/China

FREUDENBERG
INNOVATING TOGETHER

Shirt Interlining Application Trend Summer 2023

Business Classic



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Elegant Cutaway Collar

- The elegant man wears a light summer suit with a white fashionable shirt
- A cutaway collar represents since always pure elegance which matches perfect with a classic suit
- The handfeel of the collar is elegant firm with a soft textile touch
- Fusing the neckband inside and outside for a clean collar look when unbuttoned
- The 66xx and 95xx/3 Interlining Range for best performance and durability of the shirt



CUTAWAY

Z+ 1789-30

Collar measurement:

Visible height	38 mm
Leading edge	75 mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**6624 (Bias)**	170 g/m2	✓ 6624 especially designed for classic big collars ✓ The interlining construction achieves a neat and smooth surface ✓ 9540/3 a light and soft bi-elastic for best resilience and good recovery for a stable looking collar
Collar Patch	**9540/3**	85 g/m2	
Neckband Skin	**6624 (Bias)**	170 g/m2	

Shirt Interlining Application Trend Summer 2023

Business Classic



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Classic New Kent Collar

- The modern man of today likes to wear a classic shirt with a certain comfort while keeping a fashionable elegance
- A New Kent collar can express fashion in a classic environment by using a mix design between a cutaway and kent collar
- Our 66xx range for a perfect quality and durability of the shirt



NEW KENT

Z+ 1711-30

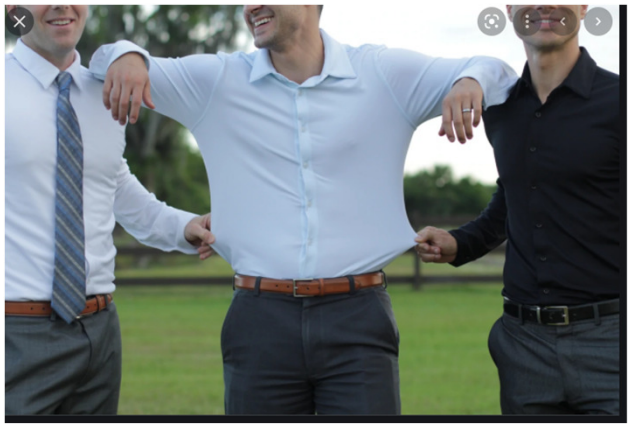
Collar measurement:

Visible height	38 mm
Leading edge	76 mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**6616 R**	150 g/m2	✓ 6616 R is suitable for a classic collar with soft touch and good stability ✓ One side raised/brushed for a voluminouse textile touch ✓ Lighter weight patch 6611 for a soft handfeel ✓ 6624 for a stable collar stand
Collar Patch	**6611**	110 g/m2	
Neckband Skin	**6624 (Bias)**	170 g/m2	

Shirt Interlining Application Trend Summer 2023

Fashion Comfort



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The Stretch Shirt

- A stretch shirt for comfort and a functional effect
- One positive side effect of a stretch shirt, it has a wrinkle free look and as a consequence it´s easy iron
- In order to keep the same comfort of a stretch look the collar need to be considered for suitable interlining as well



KENT

Z+ 3230-30

Collar measurement:

Visible height	40 mm
Leading edge	72 mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**9520/3 inside/outside**	55 g/m2	✓ 9520/3 inside and outside fused top collar for a soft and stretchable look ✓ Heavier weight 9540/3 for neckband application for a perfect collar stand ✓ inside and outside fusing application for a neat look and soft handfeel
Collar Patch	**n.a.**		
Neckband Skin	**9540/3 inside/outside**	85 g/m2	

Shirt Interlining Application Trend Summer 2023

Smart Casual



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Young Smart Kent Collar

- Smart Casual will become the new Classic in Shirt segment
- The characteristic of a smart casual collar will be the combination between soft casual touch with a firm look like classic
- Important is to use a suitable interlining combination in order to keep the collar soft and stable



KENT

Z+ 4188-25

Collar measurement:

Visible height	37 mm
Leading edge	56 mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**6605 R**	90 g/m2	✓ Brushed and light fusible interlining in combination with a very soft bi-elastic patch ✓ Total interlining weight of the collar 135 g/m2 only, but with perfect stability and resilience ✓ Neckband brushed and medium weight for good stability
Collar Patch	**9515/3**	45 g/m2	
Neckband Skin	**6616 R**	150 g/m2	

Shirt Interlining Application Trend Summer 2023

Casual Light



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Casual Linen Shirt

- A fancy style for every summer, soft and light!
- For Linen with soft look, we do recommend a non fusible (sew in) interlining combination
- Our 6xx non fusible range in biodegradable cotton with a wide seleciton of different weights and handfeel for a suitable combo for your linen and casual shirt



NEW KENT

Z+ 3846

Collar measurement:

Visible height	37 mm
Leading edge	64 mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**605**	70 g/m2	✓ Top Collar using 605 with lightest weight option for a casual soft look ✓ Neckband heavier version for a good stability of the collar shape
Collar Patch	**n.a.**		
Neckband Skin	**615**	125 g/m2	

Shirt Interlining Application Trend Summer 2023

Smart Casual



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Button Down for Soft Casual

- Trend for soft IL combination in BD application is becoming the state of the art, especially for casual BD shirts
- A classic cotton fusible interlining in combination with PES bi-elastic fusible for a soft collar with brilliant stability
- Very soft top collar by using 95xx range for perfect resilience and cotton fusible 66xx range for best stability of the collar stand



BUTTON DOWN

Z+ 1891-35

Collar measurement:

Visible height	38 mm
Leading edge	71 mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**9540/3**	85 g/m2	✓ 95xx range to be cut always in warp direction ✓ Patch no need because of good resilience and recovery of the single layer 9540/3 ✓ Neckband fused outside for a casual non fused look
Collar Patch	**n.a.**		
Neckband outside fused	**6611 R**	110 g/m2	

Shirt Interlining Application Trend Summer 2023

Outdoor Functional



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Outdoor Functional Shirt

- Functional shirts are becoming trendy, not only for outdoor activity, but also for casual events
- Outer fabric made out of Tencel fiber for heat isolation during cold period
- Transfers the humidity from the body away for a cooling effect
- For this application we do suggest our 95xx/3 Range (cotton free) which has similar characteristic of the fabric and unique performance in terms of collar stability and fast drying



KENT

Z+ 4212-25

Collar measurement:

Visible height	40 mm
Leading edge	60 mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**9570/3**	155 g/m2	• 9570/3 application results in a voluminouse and soft handfeel • Plain weave construction of 95xx/3 range keeps the collar in his original shape always • The resilience of the interlining supports the recovery of the collar
Collar Patch	**n.a.**		
Neckband Skin	**9570/3**	155 g/m2	

Freudenberg Apparel House of Sustainability
Build the ground for the Future

APPAREL HOUSE OF SUSTAINABILITY

More than 500 sustainable products for any applications
Global availability with unrivalled quality and consistency

Leading edge innovations in sustainable materials
Certified quality to minimize footprint and maximize handprint

Recycled General Interlinings	Recyclable	Energy Saving	Biodegradable	Sustainable Cotton	Nature-based	Recycled Thermal Insulations and Linings
						

Technology
Harvesting energy, zero liquid discharge, energy efficiency audit, monitoring system

Production Footprint
Freudenberg has committed to decrease CO_2 emissions by 25% until 2025

Raw Materials
Hazardous free materials (Eg: Azo & APEO free, PFC free), recycled materials, nature-based or biodegradable materials

Certifications & Regulations
GRS, C2C Gold, BluesSign, HIGG Index, BCI REACH, Eco Check, Oeko-Tex standard 100, RSL, TQP, ISO 9001, ISO 14001, ISO 50001

Shirt Interlining Application Trend Summer 2023

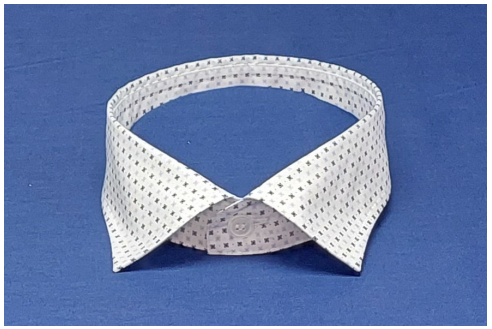
Sustainable Trend Biodegradability



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We do care about Cotton

- For our shirt interlinings we do support fair cotton production
- Our non fused cotton interlining are 100 % biodegradable
- Stay tuned, there will be more to come in the next future!



CUTAWAY

Z+ 4207-25

Collar measurement:

Visible height	39 mm
Leading edge	63 mm

Recommended interlining combination

Application Area	*Article*	*Weight Interlining*	*Highlight*
Collar Skin	**605**	70 g/m2	✓ Top collar soft sew-in interlining ✓ Neckband firm handfeel non fusible for good stability of the collar ✓ Both articles are 100 % biodegradable
Collar Patch	**n.a.**		
Neckband outside	**615 MH**	125 g/m2	

Biodegradable



Shirt Interlining Application Trend Summer 2023

Sustainable Trend Recycling



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We do Recycle Bottles

- Freudenberg has a long tradition in recycling PET bottles
- Matter of fact Freudenberg is recycling approx. 2´500 Mio PET bottles per year
- Our RCY 99xx/3 range is made out of 100 % reclycled PES, bi-elastic fusible interlining
- We are constantly extending our recycled shirt interlining range. Stay tuned, there will be more to come in the next future!



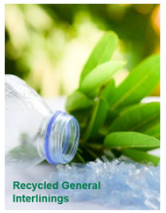
BUTTON DOWN

Z+ 4200-30

Collar measurement:

Visible height	35mm
Leading edge	50mm

Recommended interlining combination			
Application Area	***Article***	***Weight Interlining***	***Highlight***
Collar Skin	**RCY 9920/3**	55 g/m2	✓ Top collar and neckband made out of 100 % recycled fibers ✓ RCY 9920 is light and soft in combination with a unique resilient characteristic for a perfect collar shape
Collar Patch	**n.a.**		
Neckband	**RCY 9940/3**	85 g/m2	



Global Recycled Standard

For further information, please contact us:

Freudenberg Performance Materials Apparel SE & Co.KG

Address: Höhnerweg 2-4, Building 309
69469 Weinheim, Germany
Phone: +49 6201 803123
E-mail: Sabine.Kintscher@Freudenberg-pm.com

For further information:
www.freudenberg-pm.com