



UNDER ARMOUR

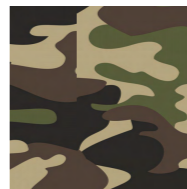
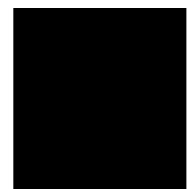
**UA HEATED**

ADVANCED LINE DEVELOPMENT

Part 2 : Design Collection



**Charged HEAT**  
**Fall 2022**



# UNDER ARMOUR - Product Ideas

**Charged HEAT**  
**Fall 2022**

## Classic Athletic Wear



## Comfort / Tehcnology

- Athleisure sales continue to rise with the pandemic
- Hoodies
- Sweatpants
- Jackets
- Classic athleisure silhouettes
- People are looking for comfort more than ever lately
- Technology & benefits of garments
- Flatlock seams
- Neutral Colors



# UNDER ARMOUR - Materials

**Charged HEAT**  
**Fall 2022**

## Trims & Findings



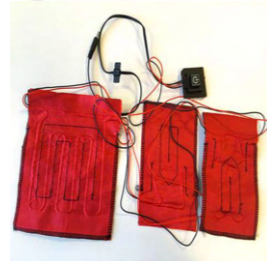
Braided Drawstring  
100% Polyester



Waterproof Zipper



Stainless Steel  
Eyelets

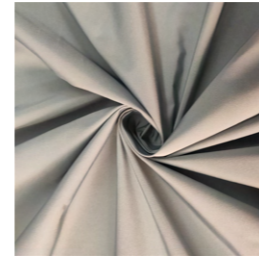


Carbon Fiber  
Heating Element &  
Lithium Ion Battery



Stainless Steel  
Snap Buttons

## Fabrics



Taffeta  
100% Polyester  
Waterproof  
Flame Retardant



French Terry  
100% Cotton  
Brushed  
Heavyweight



Jersey  
95% cotton 5% spandex  
TransDRY treated



Polar Fleece  
100% Polyester  
Brushed  
Anti-Static

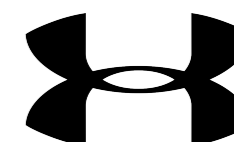


UNDER ARMOUR

# UNDER ARMOUR - Line Plan

**Charged HEAT  
Fall 2022**

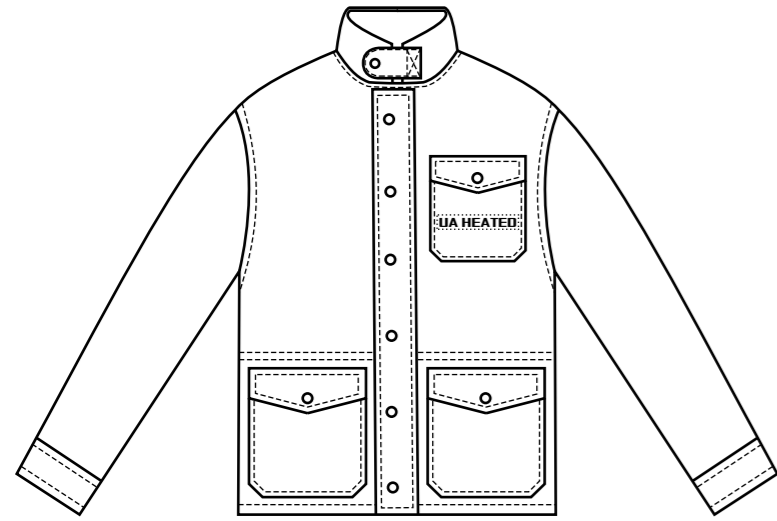
BRAND: Under Armour					
SEASON: Fall		DELIVERY: September 30th			
THEME: Charged HEAT		CATEGORY: Outerwear			
Classification	# of styles	Fabrics	Colors	Sizes	Retail Price
Jackets, Vest, Pant	5	Taffeta	Blue, Red, Green, Desert, Camo	XS - XL	\$115 \$285 \$315 \$350
Hoodie, Pants	4	French Terry	Blue, Desert, Red, Black, Grey	XS - XL	\$85 \$95 \$105
Mid Neck, Crewneck	2	Polar Fleece	Blue, Green, Desert, Red, Camo, Grey	XS - XL	\$85 \$115
L/S T-Shirt	1	Jersey	Red, Desert, Black	XS - XL	\$50.00



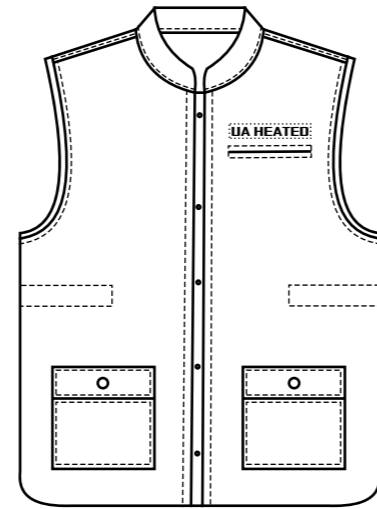
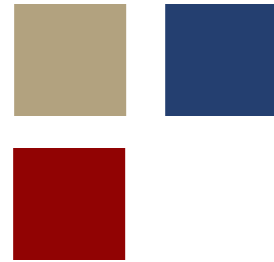
UNDER ARMOUR

# UNDER ARMOUR - Line Sheet

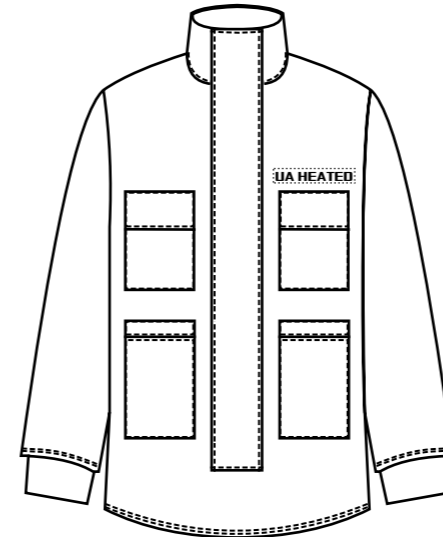
**Charged HEAT  
Fall 2022**



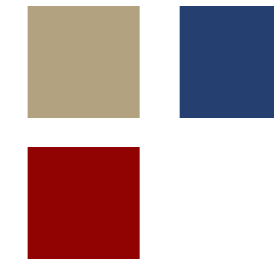
**UA Utility Jacket**  
Taffeta  
100% Polyester  
Waterproof  
Flame Retardant  
**UA-01**  
XS - XL  
**\$350**  
**UA HEATED**



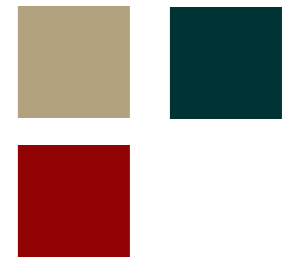
**UA Utility Vest**  
Taffeta  
100% Polyester  
Waterproof  
Flame Retardant  
**UA-02**  
XS - XL  
**\$285**  
**UA HEATED**



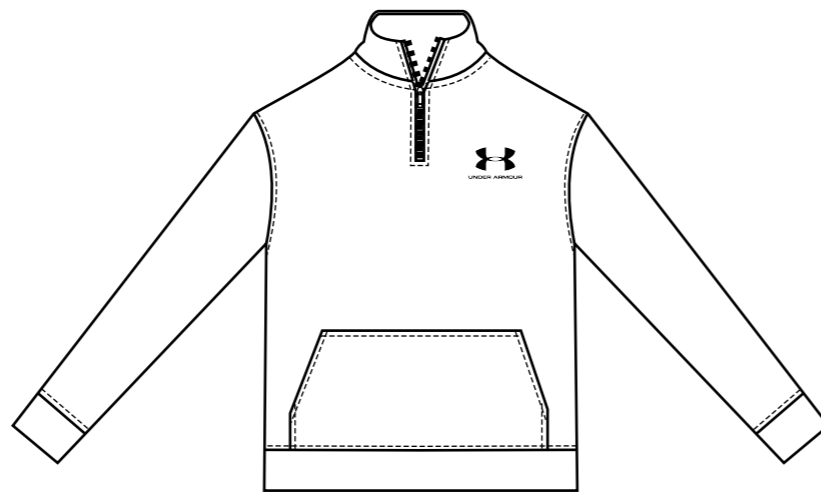
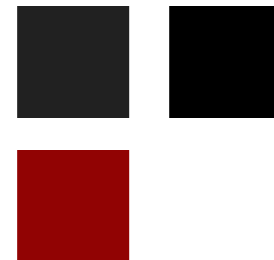
**UA Lightweight Parka**  
Taffeta  
100% Polyester  
Waterproof  
Flame Retardant  
**UA-03**  
XS - XL  
**\$350**  
**UA HEATED**



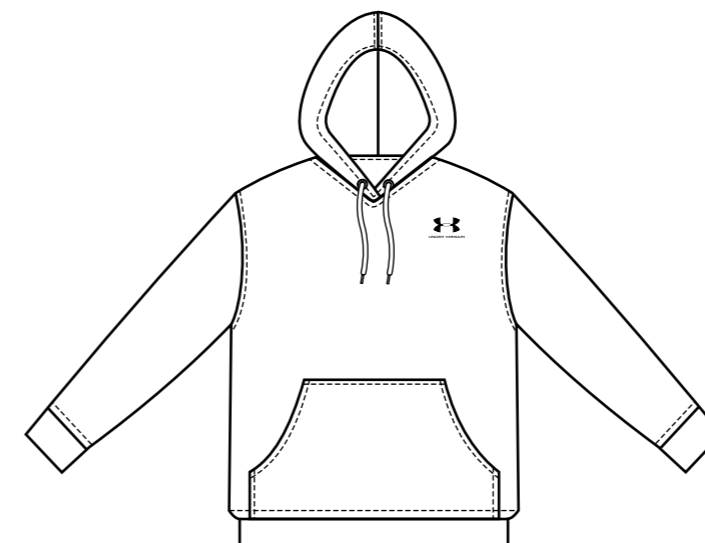
**UA PowerGrid Jacket**  
Taffeta  
100% Polyester  
Waterproof  
Flame Retardant  
**UA-04**  
XS - XL  
**\$315**  
**UA HEATED**



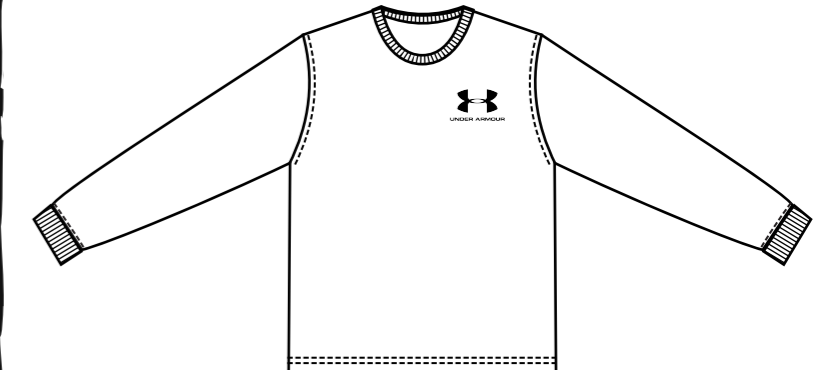
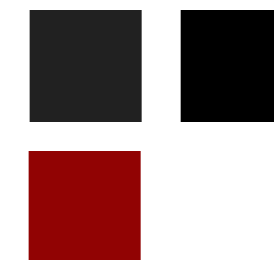
**UA Zip-up Hoodie**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-05**  
XS - XL  
**\$180**  
**UA HEATED**



**UA Midneck Fleece**  
Polar Fleece  
100% Polyester  
Brushed  
Anti-Static  
**UA-06**  
XS - XL  
**\$115**



**UA Essential Hoodie**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-07**  
XS - XL  
**\$95**

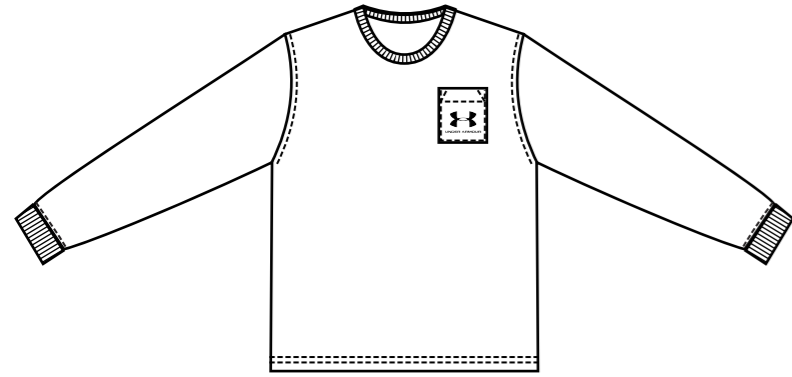


**UA Crewneck Fleece**  
Polar Fleece  
100% Polyester  
Brushed  
Anti-Static  
**UA-08**  
XS - XL  
**\$85**

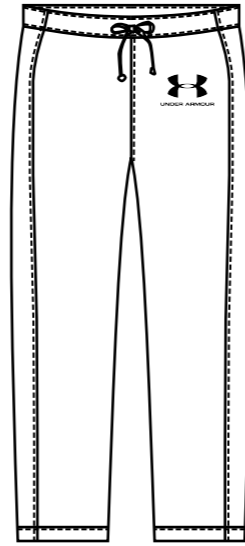


# UNDER ARMOUR - Line Sheet

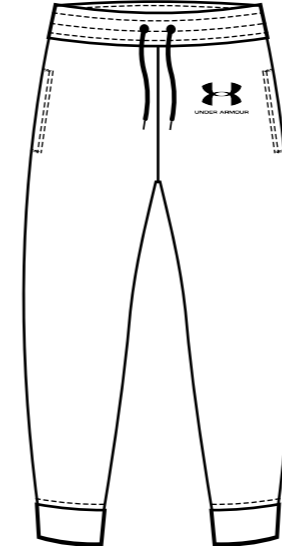
**Charged HEAT  
Fall 2022**



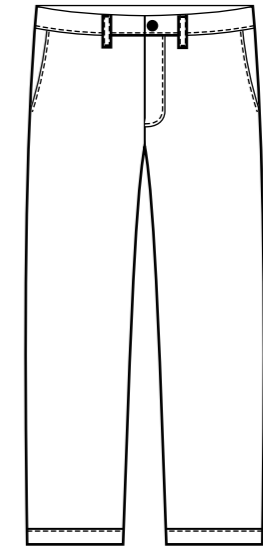
**UA L/S Pocket Tee**  
Jersey  
95% Cotton  
5% spandex  
**UA-09**  
**XS - XL**  
**\$50**



**UA Trackpant**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-10**  
**XS - XL**  
**\$95**



**UA Essential Jogger**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-11**  
**XS - XL**  
**\$85**

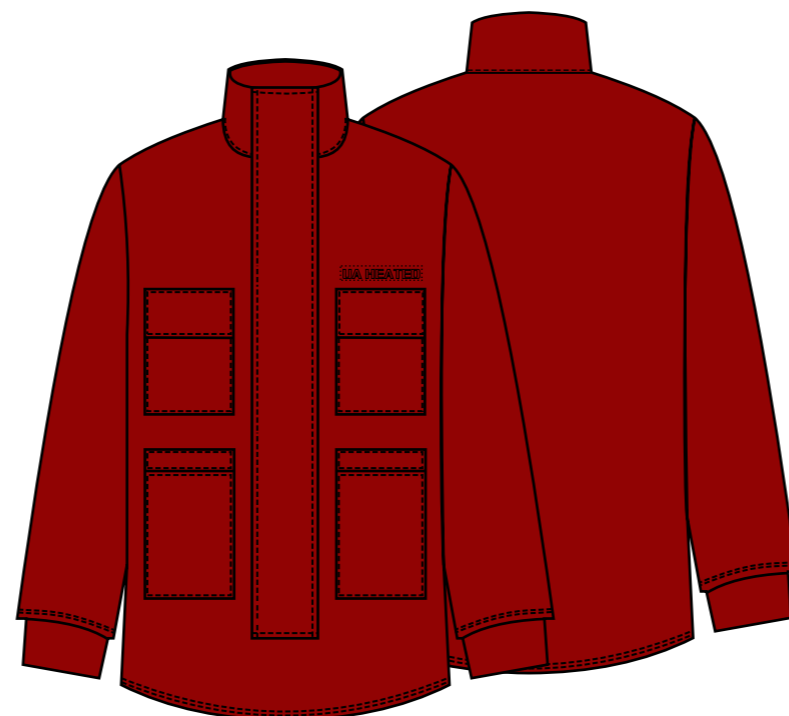


**UA Techpant**  
Taffeta  
100% Polyester  
Waterproof  
Flame Retardant  
**UA-12**  
**XS - XL**  
**\$115**



# UNDER ARMOUR - Line Presentation

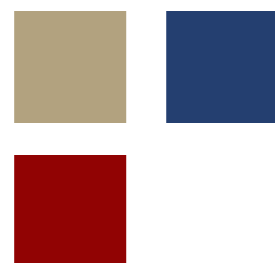
Charged HEAT  
Fall 2022



## UA Utility Jacket

Taffeta  
100% Polyester  
Waterproof  
Flame Retardant

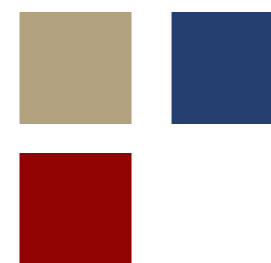
**UA-01**  
**XS - XL**  
**\$350**  
**UA HEATED**



## UA Lightweight Parka

Taffeta  
100% Polyester  
Waterproof  
Flame Retardant

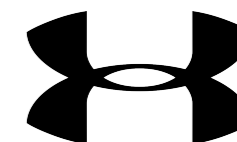
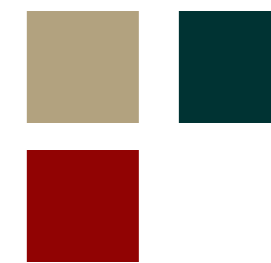
**UA-03**  
**XS - XL**  
**\$350**  
**UA HEATED**



## UA PowerGrid Jacket

Taffeta  
100% Polyester  
Waterproof  
Flame Retardant

**UA-04**  
**XS - XL**  
**\$315**  
**UA HEATED**

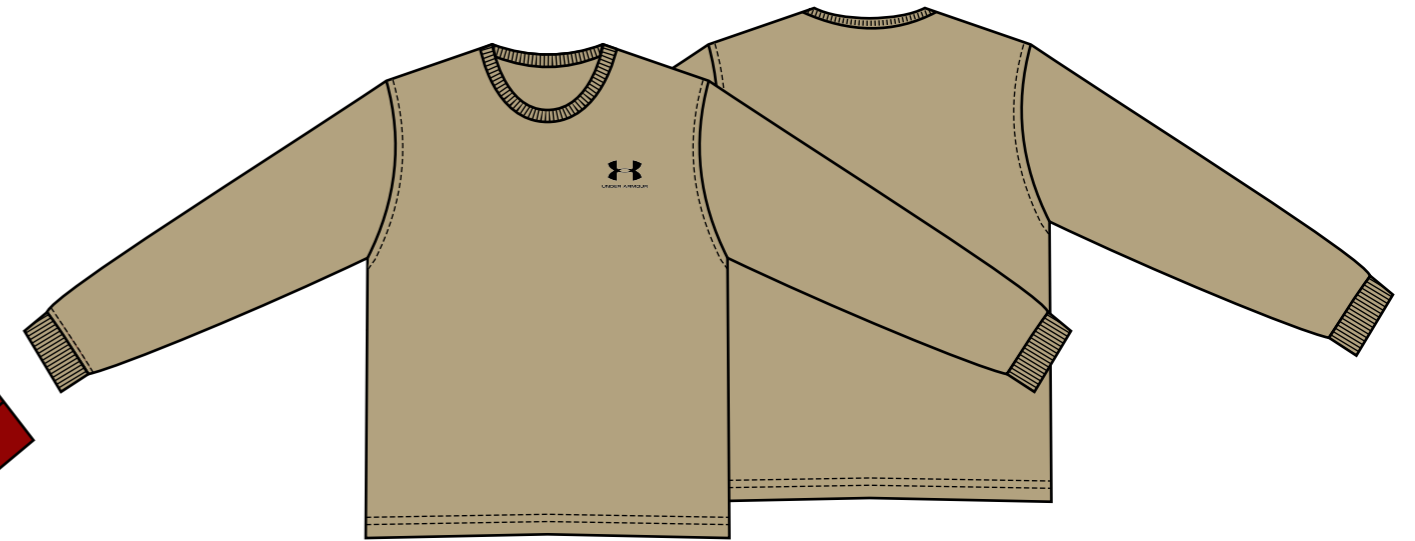
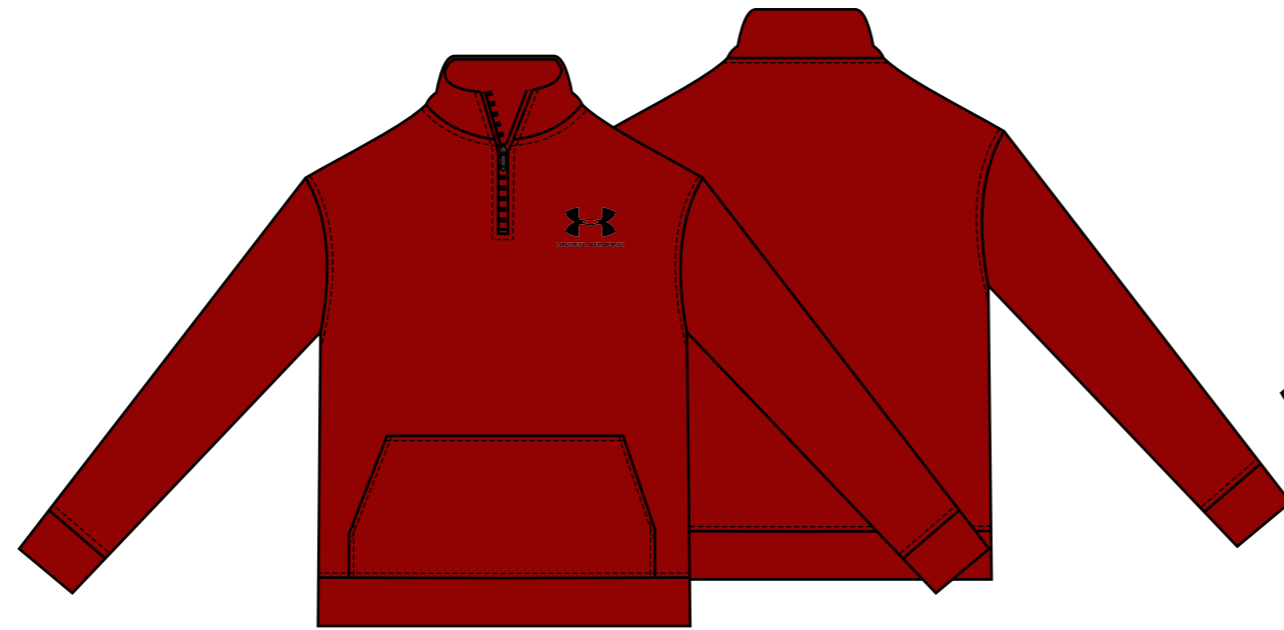


UNDER ARMOUR



# UNDER ARMOUR - Line Presentation

Charged HEAT  
Fall 2022

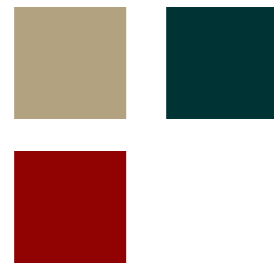


## UA Utility Vest

Taffeta  
100% Polyester  
Waterproof  
Flame Retardant

UA-02  
XS - XL  
\$285

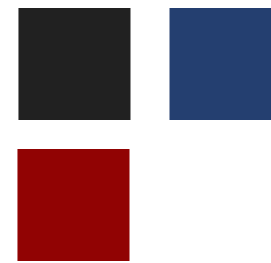
UA HEATED



## UA Midneck Fleece

Polar Fleece  
100% Polyester  
Brushed  
Anti-Static

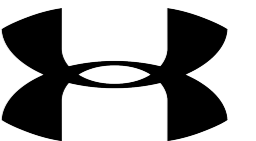
UA-06  
XS - XL  
\$115



## UA Crewneck Fleece

Polar Fleece  
100% Polyester  
Brushed  
Anti-Static

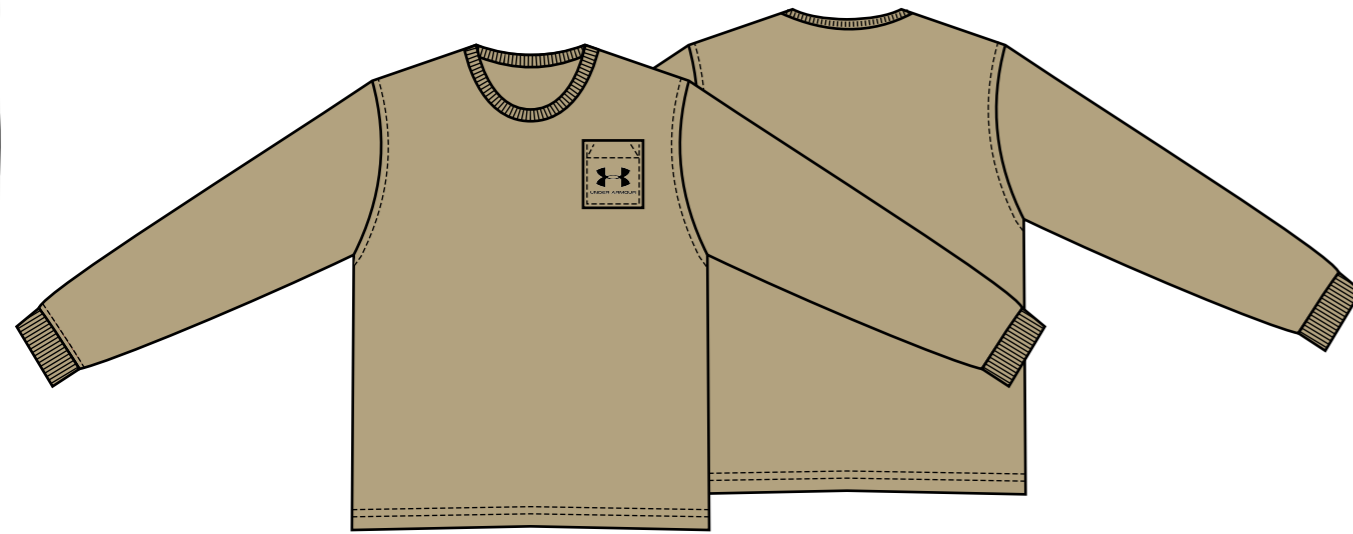
UA-08  
XS - XL  
\$85



UNDER ARMOUR

# UNDER ARMOUR - Line Presentation

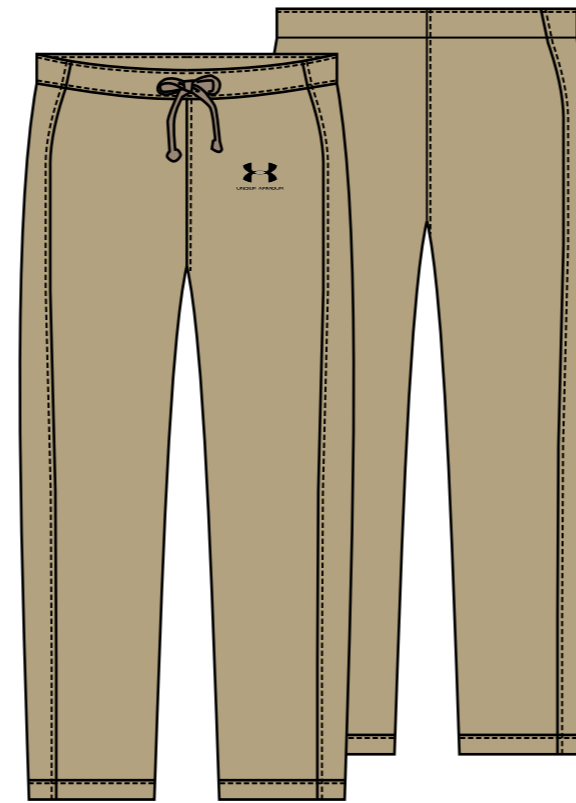
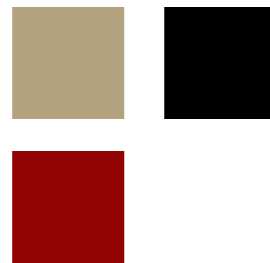
**Charged HEAT**  
Fall 2022



**UA L/S Pocket Tee**

Jersey  
95% Cotton  
5% spandex

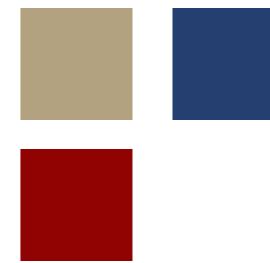
**UA-09**  
**XS - XL**  
**\$50**



**UA Trackpant**

French Terry  
100% Cotton  
Brushed  
Heavyweight

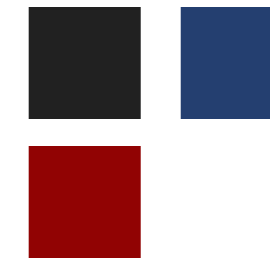
**UA-10**  
**XS - XL**  
**\$95**



**UA Essential Jogger**

French Terry  
100% Cotton  
Brushed  
Heavyweight

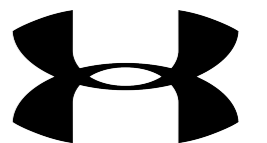
**UA-11**  
**XS - XL**  
**\$85**



**UA Techpant**

Taffeta  
100% Polyester  
Waterproof  
Flame Retardant

**UA-12**  
**XS - XL**  
**\$115**



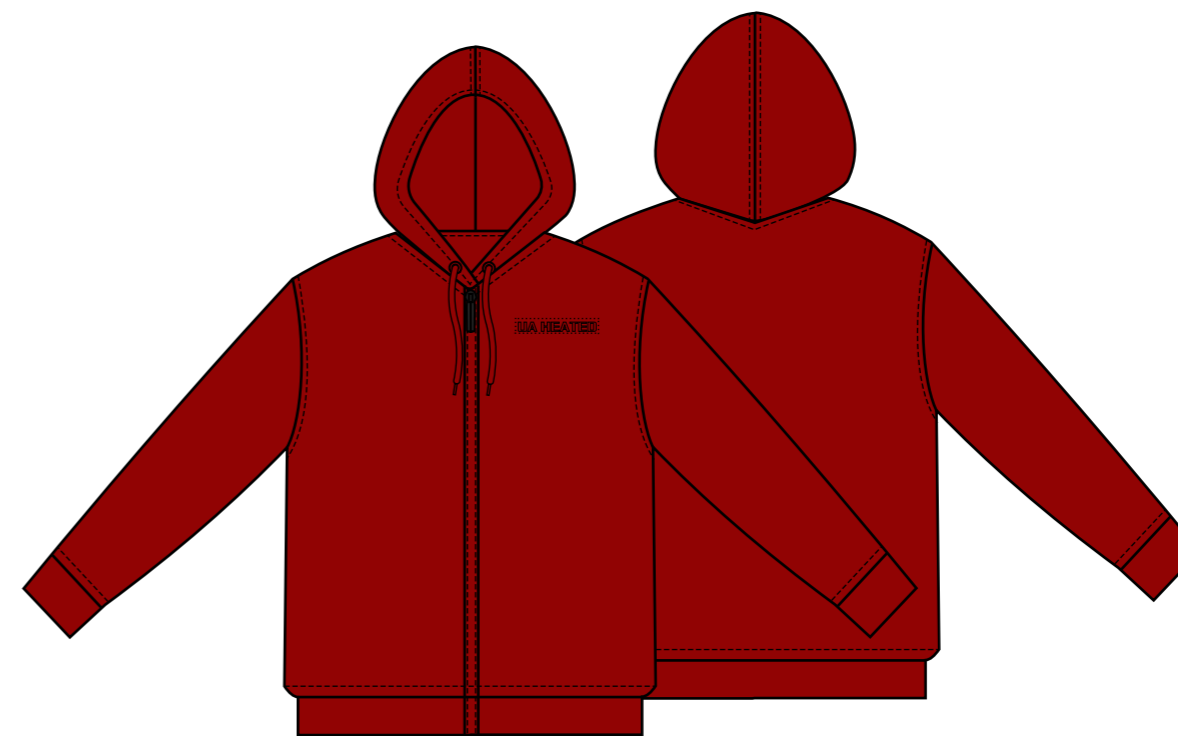
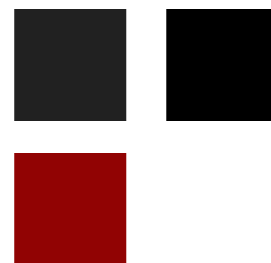
UNDER ARMOUR

# UNDER ARMOUR - Line Presentation

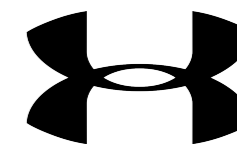
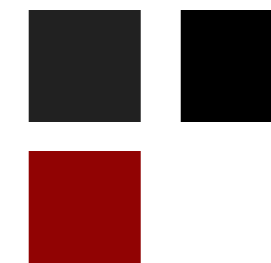
**Charged HEAT**  
**Fall 2022**



**UA Essential Hoodie**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-07**  
**XS - XL**  
**\$95**



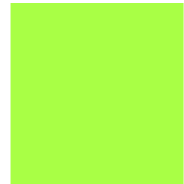
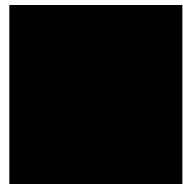
**UA Zip-up Hoodie**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-05**  
**XS - XL**  
**\$180**  
**UA HEATED**



UNDER ARMOUR



**Charged LIGHTNING**  
Spring 2022



# UNDER ARMOUR - Product Ideas

Charged LIGHTNING  
Spring 2022

## Industrial inspired workwear



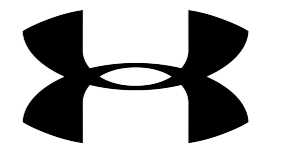
- Reflective / High visibility
- Durable
- Waterproof
- Flame retardant
- Heat-insulation
- Quick-dry



## Classic workwear basics



- Workwear performance
- Workwear aesthetics
- Classic rugged designs
- Flatlock seams



UNDER ARMOUR

# UNDER ARMOUR - Materials

Charged LIGHTNING  
Spring 2022

## Trims & Findings



Braided Drawstring  
100% Polyester



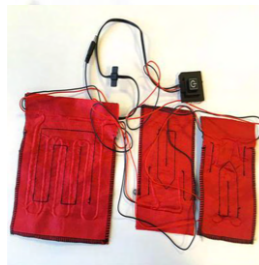
Ribbon Fabric Stripe  
High Visibility  
100% Polyester



Waterproof Zipper



Stainless Steel  
Eyelets

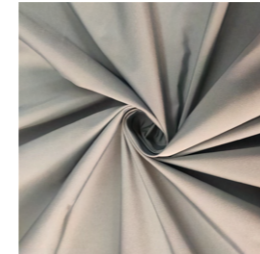


Carbon Fiber  
Heating Element &  
Lithium Ion Battery



Stainless Steel  
Snap Buttons

## Fabrics



Taffeta  
100% Polyester  
Waterproof  
Flame Retardant



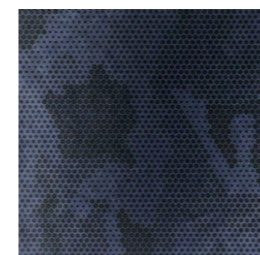
French Terry  
100% Cotton  
Brushed  
Heavyweight



Jersey  
95% cotton 5% spandex  
TransDRY treated



Aramid  
93% Meta-aramid 5% Para-aramid 2% Anti-static  
Anti-Static, Flame Retardant, Heat-Insulation  
Waterproof



Interlock  
100% Polyester  
Stretch  
QUICK-DRY/wicking  
Breathable



UNDER ARMOUR

# UNDER ARMOUR - Line Plan

Charged LIGHTNING  
Spring 2022

BRAND NAME: Under Armour					
SEASON: Spring		DELIVERY: March 4th			
THEME: Charged LIGHTNING		CATEGORY: Outerwear			
Classification	# of styles	Fabrics	Colors	Sizes	Retail Price
Jacket	1	Taffeta	Red, Blue, Grey	XS - XL	\$315
Hoodie, Sweater, Pant	3	French Terry	Orange, Green, Black, Grey, Camo, Blue	XS - XL	\$75 \$85 \$105
Jackets, Vest, Pant, Short	4	Aramid	Black, Grey, Red, Blue, Camo	XS - XL	\$85 \$115 \$285 \$315
T-shirts	2	Jersey	Orange, Green, Red, Grey, Blue	XS - XL	\$40 \$45
Pant, Mid Neck	2	Interlock	Orange, Red, Grey, Blue, Black	XS - XL	\$105 \$115



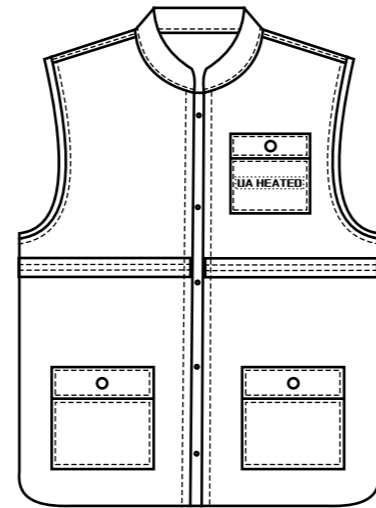
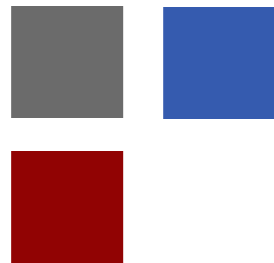
UNDER ARMOUR

# UNDER ARMOUR - Line Sheet

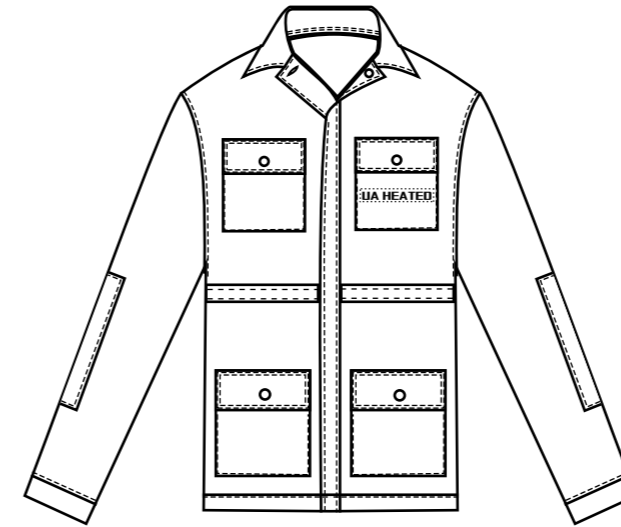
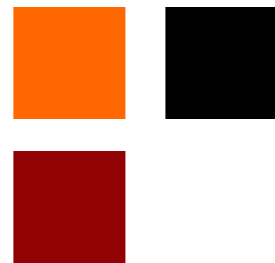
Charged LIGHTNING  
Spring 2022



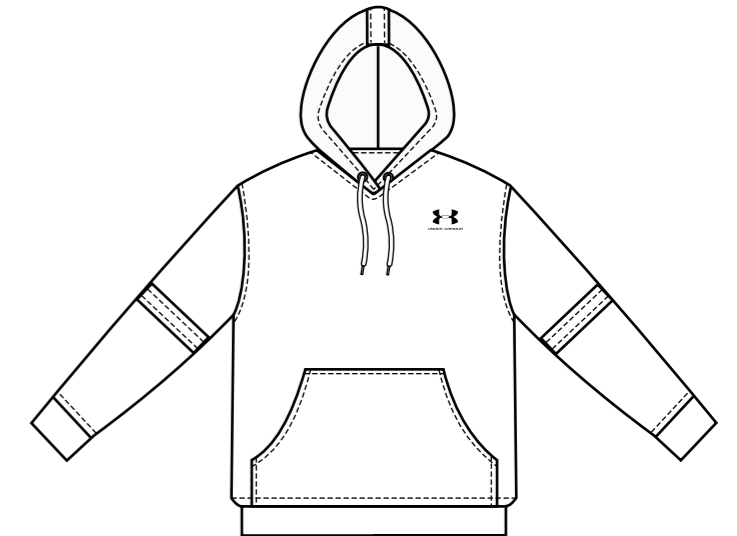
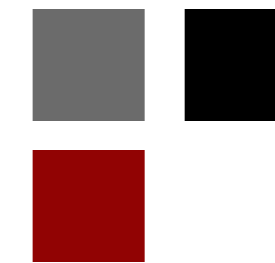
**UA Storm Jacket**  
Taffeta  
100% Polyester  
Waterproof  
Flame Retardant  
**UA-13**  
**XS - XL**  
**\$315**  
**UA HEATED**



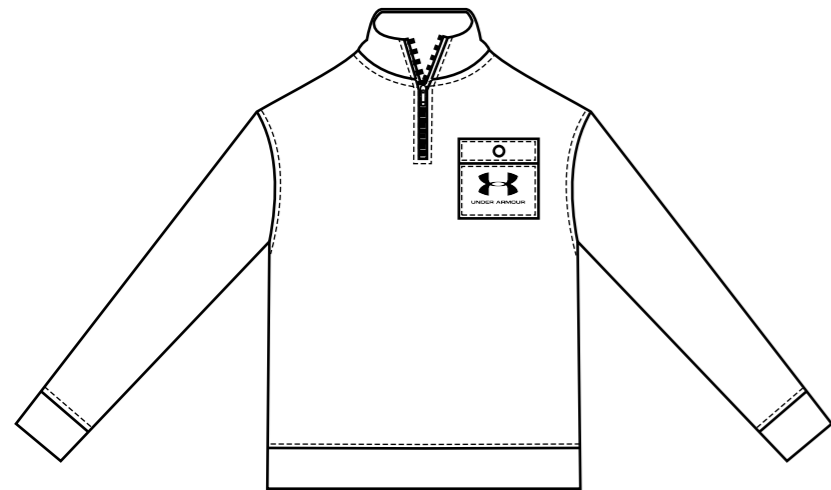
**UA Utility Vest**  
Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant  
**UA-14**  
**XS - XL**  
**\$285**  
**UA HEATED**



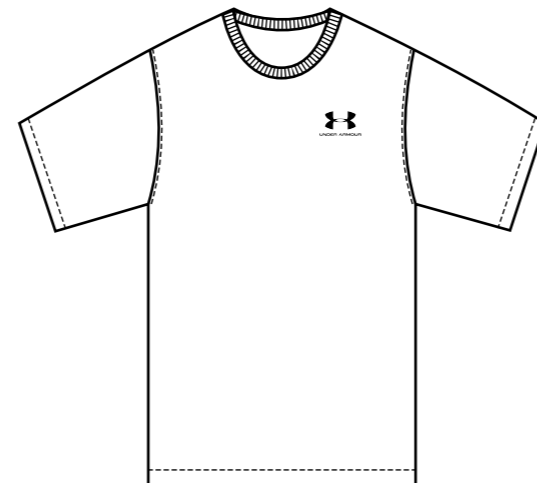
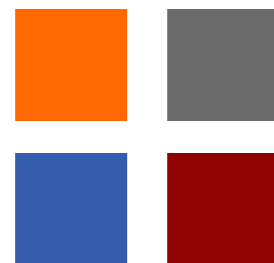
**UA Construction Jacket**  
Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant  
**UA-15**  
**XS - XL**  
**\$315**  
**UA HEATED**



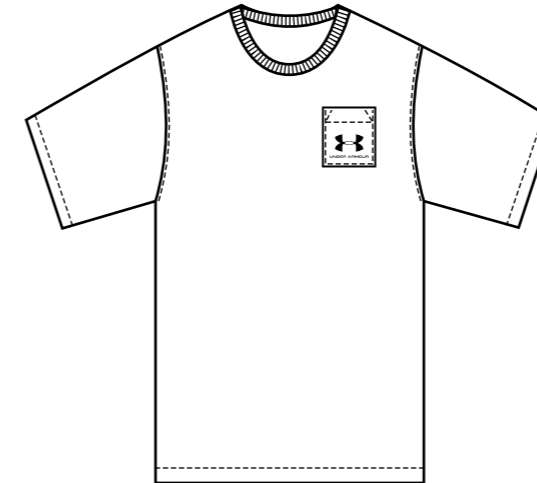
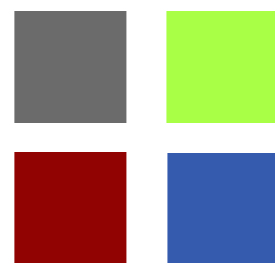
**UA Reflective Hoodie**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-16**  
**XS - XL**  
**\$105**



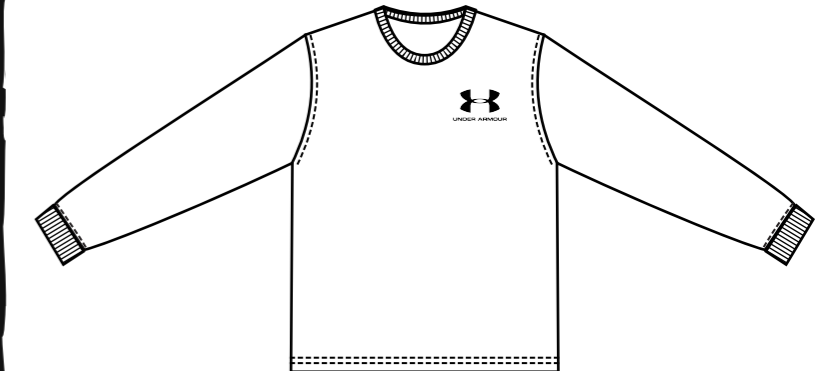
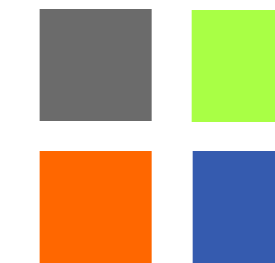
**UA Midneck Pullover**  
Interlock  
100% Polyester  
Stretch  
QUICK-DRY  
**UA-17**  
**XS - XL**  
**\$115**



**UA Essential Tee**  
Jersey  
95% Cotton  
5% spandex  
**UA-18**  
**XS - XL**  
**\$40**



**UA Pocket Tee**  
Jersey  
95% Cotton  
5% spandex  
**UA-19**  
**XS - XL**  
**\$45**



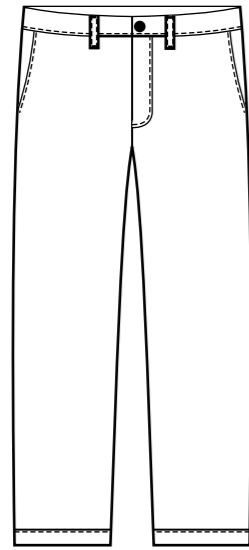
**UA Crewneck Sweater**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-20**  
**XS - XL**  
**\$85**



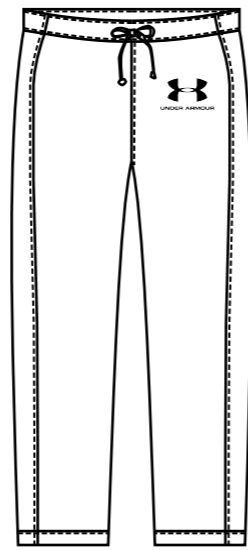


# UNDER ARMOUR - Line Sheet

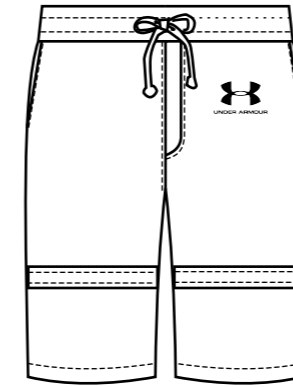
Charged LIGHTNING  
Spring 2022



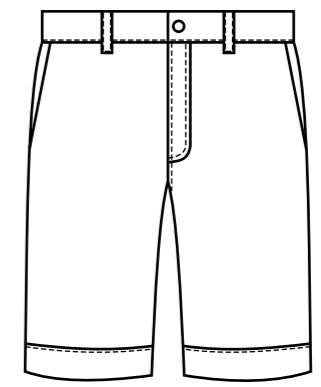
**UA Work Techpant**  
Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant  
**UA-21**  
**XS - XL**  
**\$115**



**UA Storm Trackpant**  
Interlock  
100% Polyester  
Stretch  
QUICK-DRY  
**UA-22**  
**XS - XL**  
**\$105**



**UA Sweat Short**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-23**  
**XS - XL**  
**\$75**



**UA Work Short**  
Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant  
**UA-24**  
**XS - XL**  
**\$85**



# UNDER ARMOUR - Line Presentation

Charged LIGHTNING  
Spring 2022

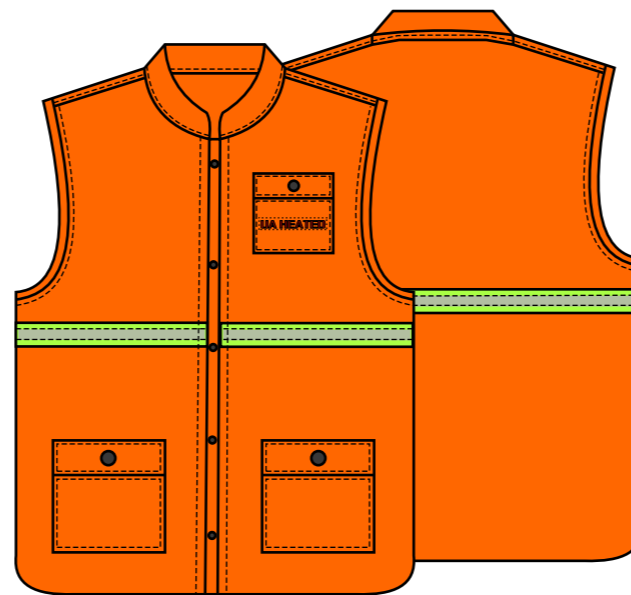
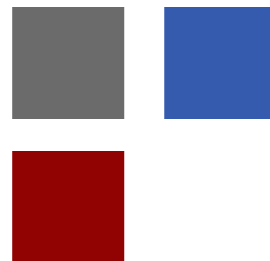


## UA Storm Jacket

Taffeta  
100% Polyester  
Waterproof  
Flame Retardant

**UA-13**  
XS - XL  
\$315

**UA HEATED**

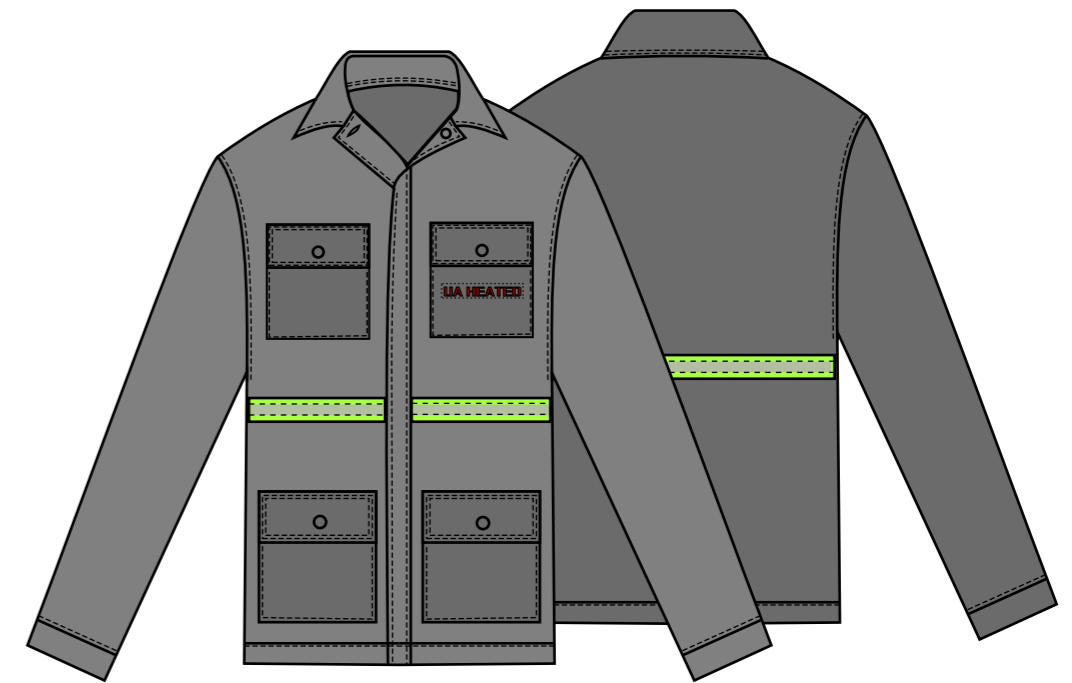
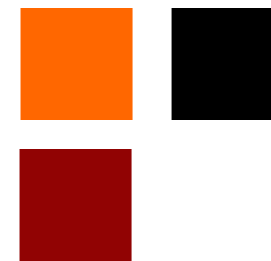


## UA Utility Vest

Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant

**UA-14**  
XS - XL  
\$285

**UA HEATED**

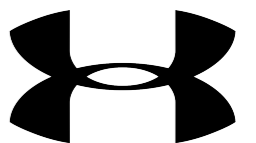
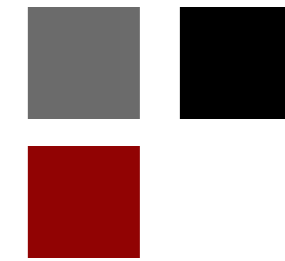


## UA Construction Jacket

Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant

**UA-15**  
XS - XL  
\$315

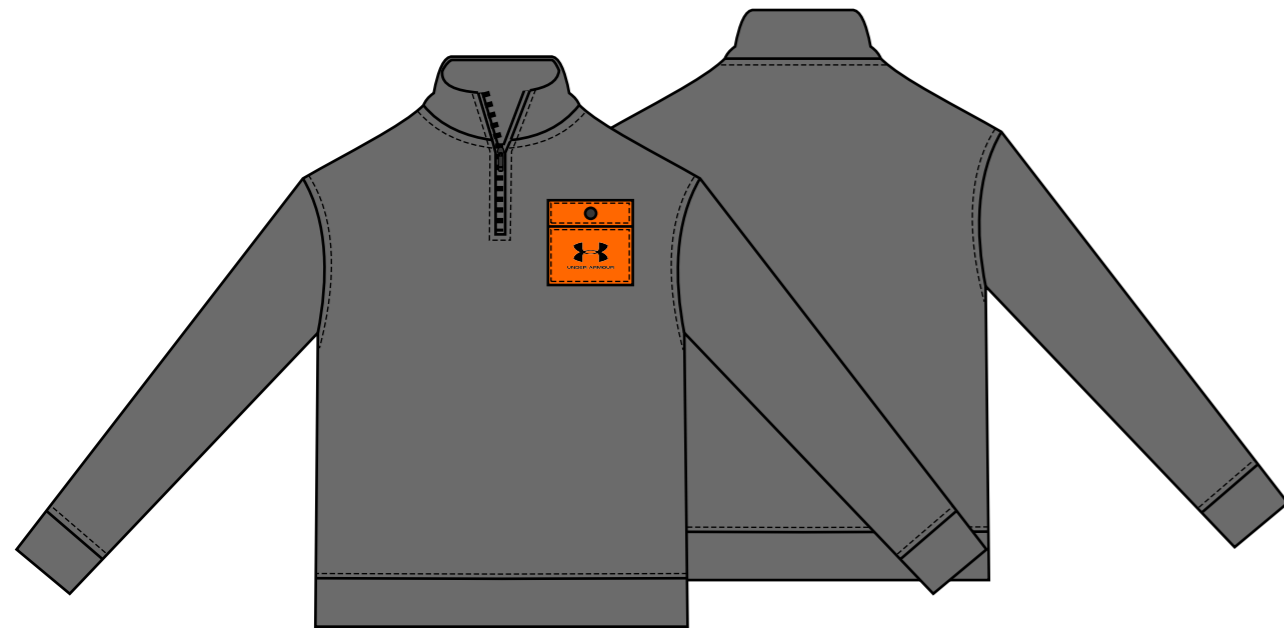
**UA HEATED**



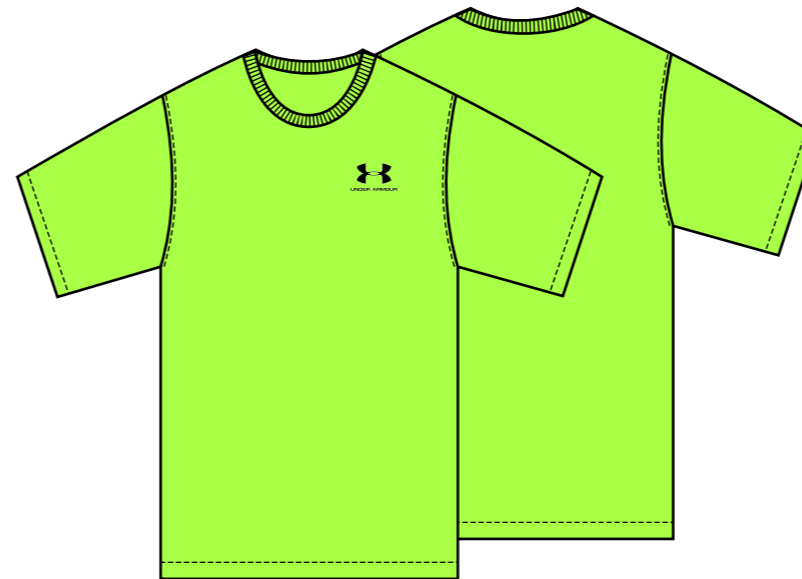
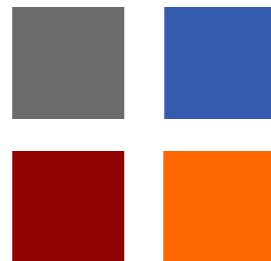
UNDER ARMOUR

# UNDER ARMOUR - Line Presentation

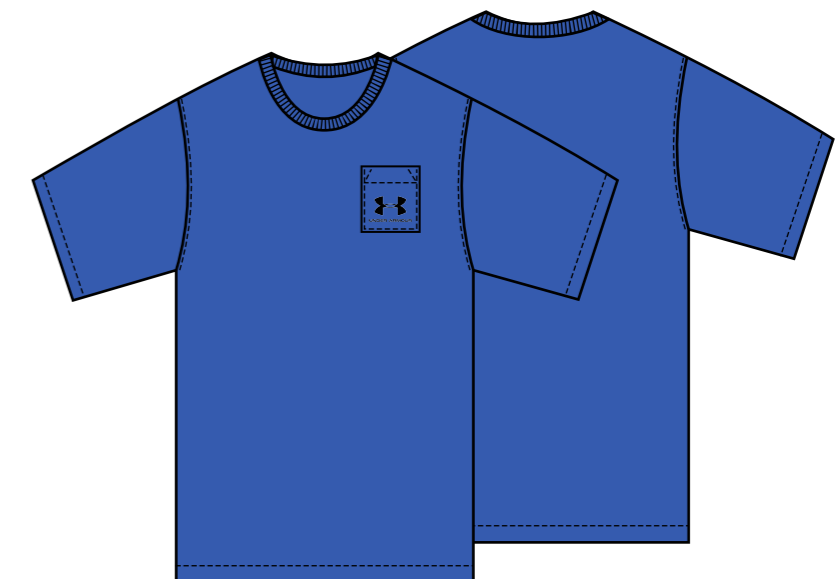
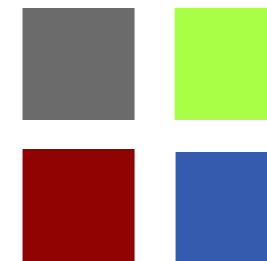
Charged LIGHTNING  
Spring 2022



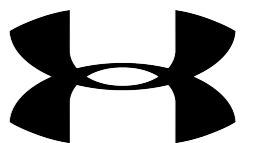
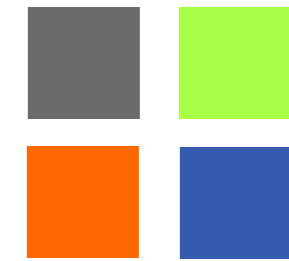
**UA Midneck Pullover**  
Interlock  
100% Polyester  
Stretch  
QUICK-DRY  
**UA-17**  
XS - XL  
\$115



**UA Essential Tee**  
Jersey  
95% Cotton  
5% spandex  
**UA-18**  
XS - XL  
\$40



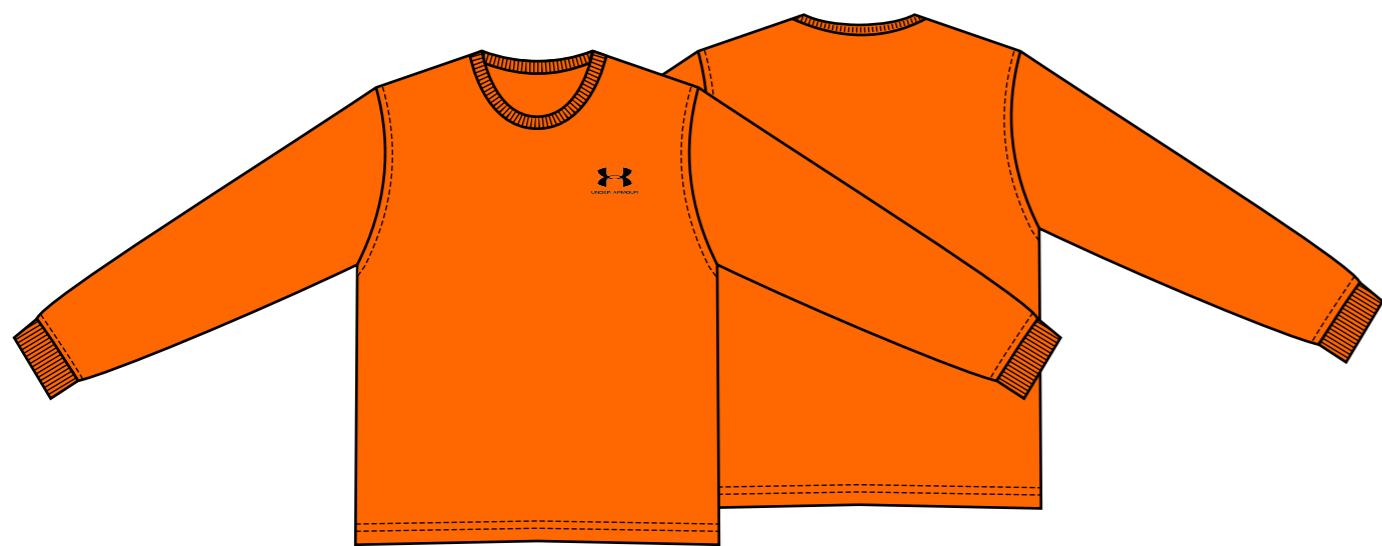
**UA Pocket Tee**  
Jersey  
95% Cotton  
5% spandex  
**UA-19**  
XS - XL  
\$45



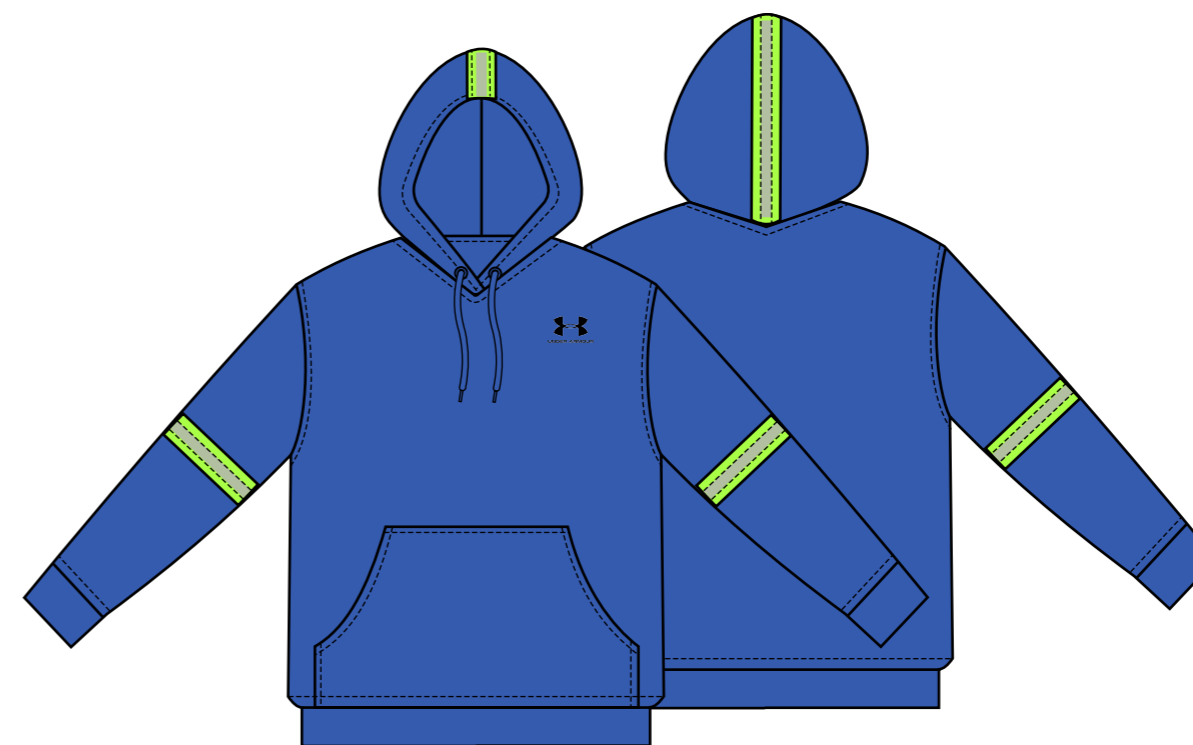
UNDER ARMOUR

# UNDER ARMOUR - Line Presentation

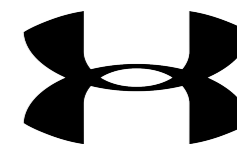
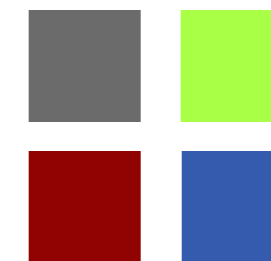
Charged LIGHTNING  
Spring 2022



**UA Crewneck Sweater**  
French Terry  
100% Cotton  
Brushed  
Heavyweigh  
**UA-20**  
**XS - XL**  
**\$85**



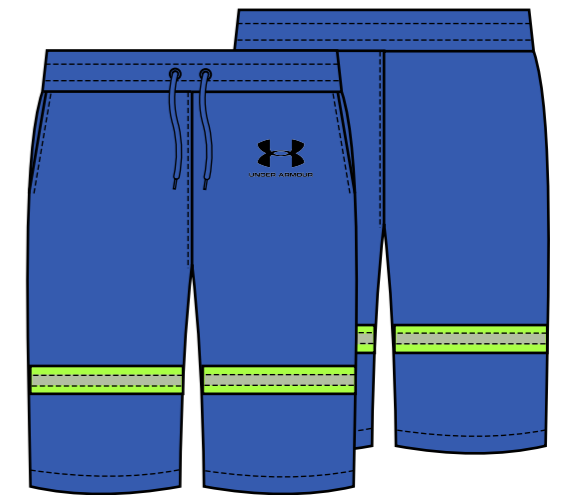
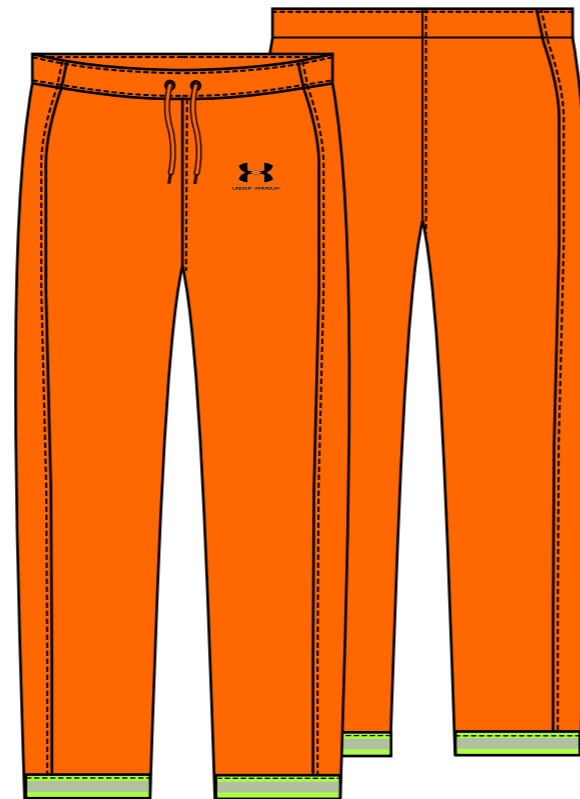
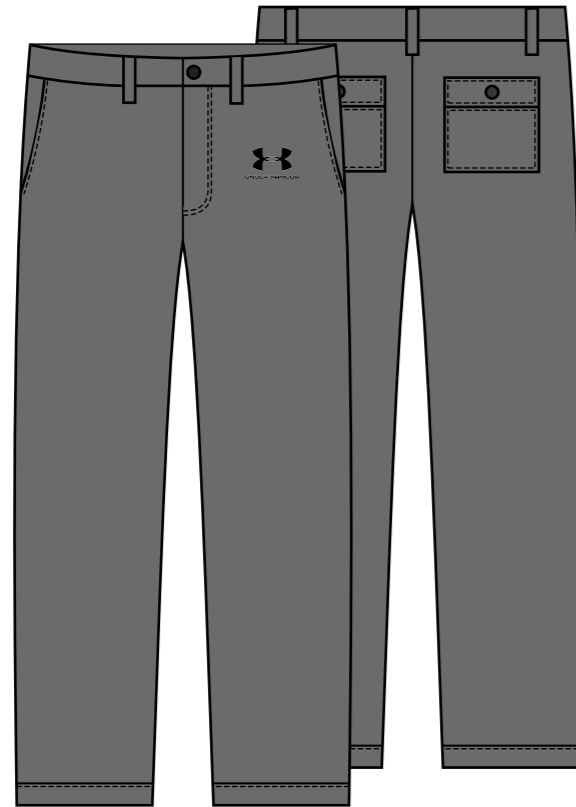
**UA Reflective Hoodie**  
French Terry  
100% Cotton  
Brushed  
Heavyweight  
**UA-16**  
**XS - XL**  
**\$105**



UNDER ARMOUR

# UNDER ARMOUR - Line Presentation

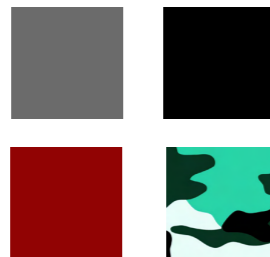
Charged LIGHTNING  
Spring 2022



## UA Work Techpant

Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant

**UA-21**  
XS - XL  
\$115



## UA Storm Trackpant

Interlock  
100% Polyester  
Stretch  
QUICK-DRY

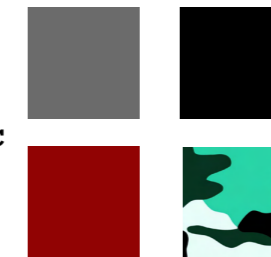
**UA-22**  
XS - XL  
\$105



## UA Work Short

Aramid  
93% Meta-aramid  
5% Para-aramid 2% Anti-static  
Waterproof  
Flame Retardant

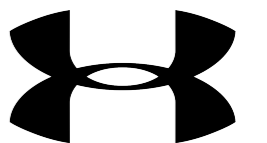
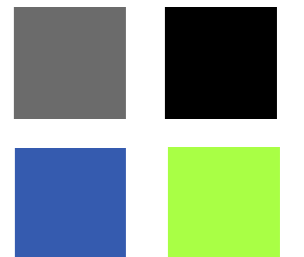
**UA-24**  
XS - XL  
\$85



## UA Sweat Short

French Terry  
100% Cotton  
Brushed  
Heavyweight

**UA-23**  
XS - XL  
\$75



UNDER ARMOUR

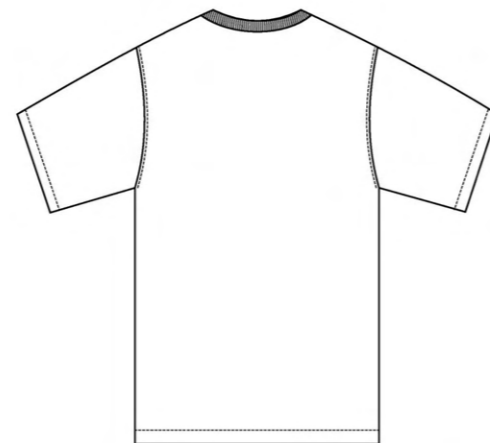
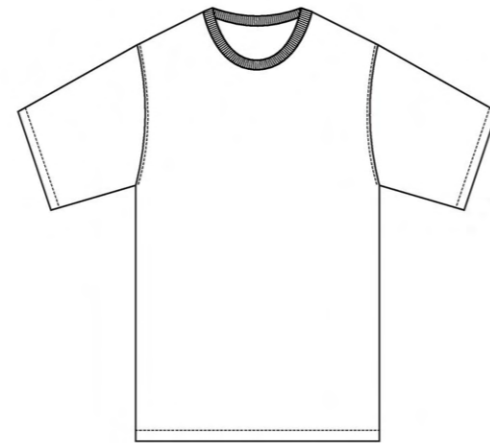
# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



**UA Essential Tee - Style #UA-18**  
FSH409 Advanced Line Development , Tops, Spring, 2022

## Summary



UA Essential Tee

Name	UA Essential Tee
Style No.	UA-18
Description	Knit Top
Division	FSH409 Advanced Line Development
Category	Tops
Season	Spring
Year	2022
Size Scale	<b>M</b> -Sample size
	<input type="checkbox"/> XS <input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> L <input type="checkbox"/> XL
Style Status	Approved
Development Status	Top of Production
Size Range	XS-XL
Main Fabric	Jersey
Factory	JIANGXI PURPLE COW TRADING CO., LTD.
COO	China
MOQ	1000



UNDER ARMOUR

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



**UA Essential Tee - Style #UA-18**  
FSH409 Advanced Line Development , Tops, Spring, 2022

BOM > Set 1 of 2

COMPONENT	QTY	POMPEIAN RED CODE: 18-1658 INT CODE: TK-PR	BLUEBERRY PIE CODE: 18-3934 TSX	GREEN GECKO CODE: 13-0340	
<b>FABRIC</b>					
1	TKreis Jersey Knit Cotton CODE: Placement: Entire Garment. Fabric width: 58" Status: Correct & Proceed Content: 95% cotton 5%spandex MOQ: 1000 Leadtime: 7 days Country of Origin: China Production MOQ: 15,000 yds	2 /yd	- ● Pompeian Red Custom Code: 18-1658 Int. Code: TK-PR Weight: 160gsm Price: \$1.25	- ● Blueberry Pie Custom Code: 18-3934 TSX Weight: 160gsm Price: \$1.25	- ● Green Gecko Custom Code: 13-0340 Weight: 160gsm Price: \$1.25
2	TKreis Lightweight Rib Knit CODE: Placement: Neck. Fabric width: 58" Status: Correct & Proceed Content: 100% cotton MOQ: 3000 Leadtime: 25 days Country of Origin: China Production MOQ: 3,000 yds	0.25 /yd	- ● Pompeian Red Custom Code: 18-1658 Int. Code: TK-PR Weight: 160gsm Price: \$1.30	- ● Blueberry Pie Custom Code: 18-3934 TSX Weight: 160gsm Price: \$1.30	- ● Green Gecko Custom Code: 13-0340 Weight: 160gsm Price: \$1.30
<b>FINDINGS</b>					
3	TKreis Cotton Thread CODE: Placement: Entire Garment. Status: Correct & Proceed Content: 100% cotton MOQ: 10kg Leadtime: 7 days Country of Origin: China	1 /Pieces	Var. Code: TK#6 ● Pompeian Red Custom Code: 18-1658 Int. Code: TK-PR Price: \$0.50	- ● Blueberry Pie Custom Code: 18-3934 TSX Price: \$0.50	- ● Green Gecko Custom Code: 13-0340 Price: \$0.50
<b>LABELS</b>					
4	Tkreis UA Size Label CODE: TK#22 Status: In Development Country of Origin: China		- ● Grey Custom Code: AC Grey Price: \$0.07	- ● Grey Custom Code: AC Grey Price: \$0.07	- ● Grey Custom Code: AC Grey Price: \$0.07
5	Tkreis UA HangTag CODE: TK#21 Status: In Development Country of Origin: China		- ● Grey Custom Code: AC Grey Price: \$0.07	- ● Grey Custom Code: AC Grey Price: \$0.07	- ● Grey Custom Code: AC Grey Price: \$0.07
		Components 5	Total \$3.33	Total \$3.33	Total \$3.33



# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



**UA Essential Tee - Style #UA-18**  
FSH409 Advanced Line Development , Tops, Spring, 2022

BOM > Set 2 of 2

COMPONENT	FABRIC	QTY	FORMAL GRAY CODE: KN-FORMAL GRAY INT CODE: 16-5102 TCX
1	<b>TKreis Jersey Knit Cotton</b> CODE: Placement: Entire Garment. Fabric width: 58" Status: Correct & Proceed Content: 95% cotton 5%spandex MOQ: 1000 Leadtime: 7 days Country of Origin: China Production MOQ: 15,000 yds	2 /yd	- ● Formal Gray Custom Code: KN-formal gray Int. Code: 16-5102 TCX Weight: 160gsm Price: \$1.25
2	<b>TKreis Lightweight Rib Knit</b> CODE: Placement: Neck. Fabric width: 58" Status: Correct & Proceed Content: 100% cotton MOQ: 3000 Leadtime: 25 days Country of Origin: China Production MOQ: 3,000 yds	0.25 /yd	- ● Formal Gray Custom Code: KN-formal gray Int. Code: 16-5102 TCX Weight: 160gsm Price: \$1.30
<b>FINDINGS</b>			
3	<b>TKreis Cotton Thread</b> CODE: Placement: Entire Garment. Status: Correct & Proceed Content: 100% cotton MOQ: 10kg Leadtime: 7 days Country of Origin: China	1 /Pieces	- ● Formal Gray Custom Code: KN-formal gray Int. Code: 16-5102 TCX Price: \$0.50
<b>LABELS</b>			
4	<b>Tkreis UA Size Label</b> CODE: TK#22 Status: In Development Country of Origin: China		- ● Grey Custom Code: AC Grey Price: \$0.07
5	<b>Tkreis UA HangTag</b> CODE: TK#21 Status: In Development Country of Origin: China		- ● Grey Custom Code: AC Grey Price: \$0.07
		Components <b>5</b>	Total <b>\$3.33</b>





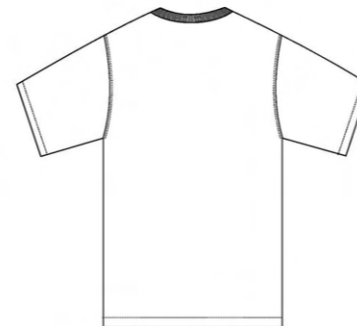
# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / uncategorized



UA Essential Tee



# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Colorways



- Pompeian Red  
Custom Code: 18-1658  
Int Code: TK-PR  
UAteeRED



# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Colorways



- Blueberry Pie  
Custom Code: 18-3934 TSX  
UAteeBLUE



# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Colorways



● Green Gecko  
Custom Code: 13-0340  
UAteeGREEN



# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Colorways



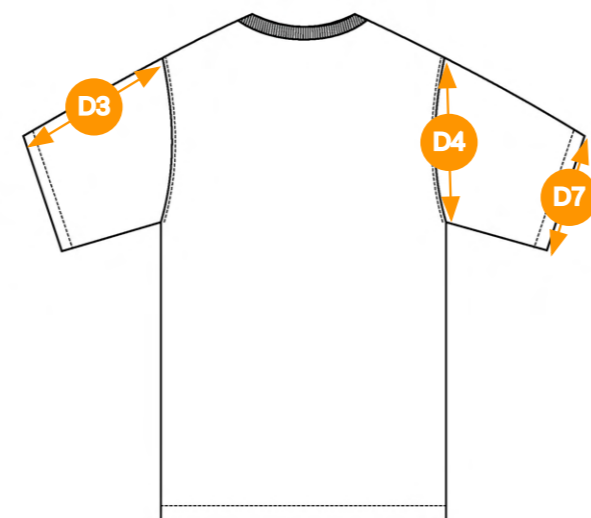
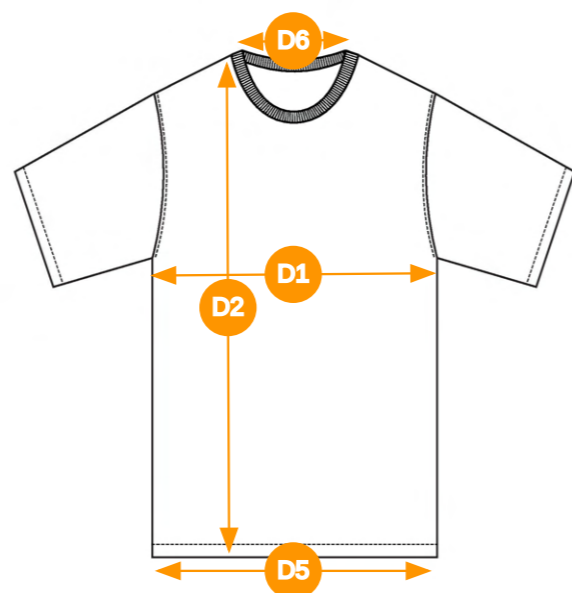
- Formal Gray  
Custom Code: KN-Formal Gray  
Int Code: 16-5102 TCX  
UAteeGREY





UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Construction



Points of measure (7)

- D1 Chest Circumference
- D2 Front Length from High Point Shoulder (HPS)
- D3 Sleeve Length
- D4 Armhole Circumference Curved
- D5 Sweep Circumference
- D6 Neck width
- D7 sleeve opening circ

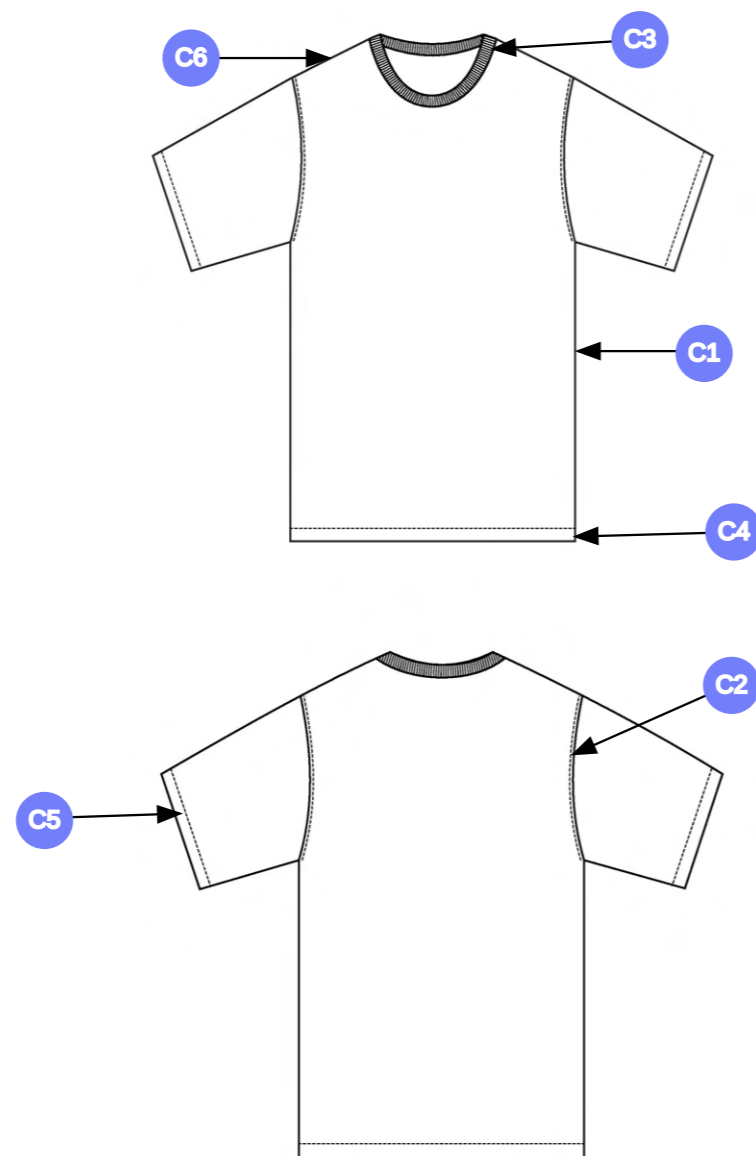
Points of Measure





UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Construction



Construction Details (6)

- C1 Superimposed seam
- C2 Superimposed Seam with Single Needle Topstitch
- C3 Superimposed seam
- C4 Bendback Hem Single Needle Topstitch
- C5 Bendback Hem Single Needle Topstitch
- C6 Superimposed seam

Construction Details

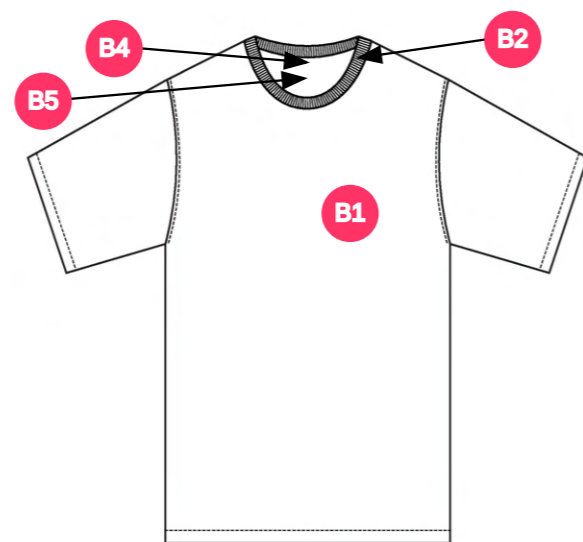
# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



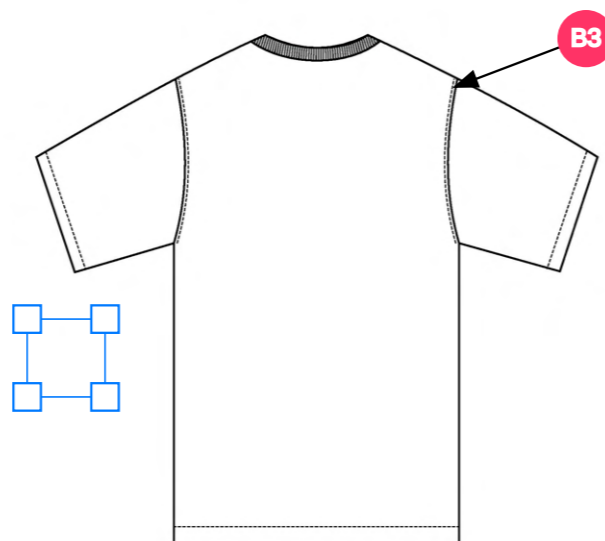
UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Construction



Components (5)

- B1 TKreis Jersey knit cotton
- B2 TKreis Lightweight Rib Knit
- B3 TKreis Cotton Thread
- B4 Tkreis UA Size Label
- B5 Tkreis UA HangTag



Components





# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022

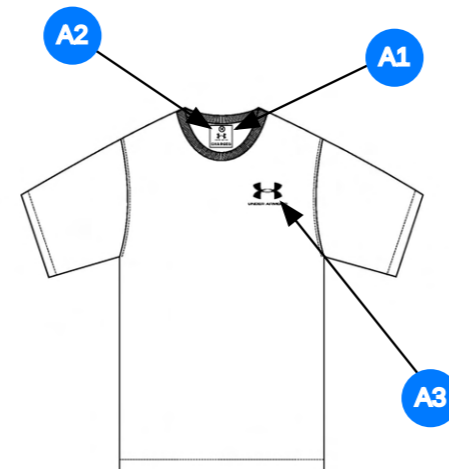


UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Construction

Comments (3)

- A1 Brand/Size label centre back neck underneath ribbed collar. Straight cut attached with lockstitch.
- A2 Loop fold care label on left side seam, attached with lockstitch.
- A3 Heat fusible logo - On the left side measure 7" straight down from HPS. Then measure 4.5" across from the middle of the armhole and iron on logo.



LOGO Placement



# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

## Size Specifications - Graded Measurements

### Sample Size: M

POINT OF MEASURE	CODE	HOW TO MEASURE	CRITICAL	TYPE	TOLERANCE	XS	S	M	L	XL
Chest Circumference	CHT CIRC	Measure 1" below armhole - across edge to edge	true	Full	1/2 in	40 in	41 in	42 in	43 in	44 in
Sweep Circumference	SWP CIRC	Measure along bottom hem edge to edge	true	Full	1/2 in	41 in	42 in	43 in	44 in	45 in
Sleeve Length	SLV LNT	Measure from shoulder seam to sleeve edge	false	Full	1/4 in	8 in	8 1/2 in	9 in	9 1/2 in	10 in
Front Neck Drop	FRT NK	Create a parallel line along back neck, measure down to front neck edge	false	Full	1/8 in	2 3/4 in	2 7/8 in	3 in	3 1/4 in	3 1/2 in
Back Neck Drop	BK NK	Create a parallel line along back neck, measure down to back neck edge	true	Full	1/8 in	3/4 in	7/8 in	1 in	1 1/4 in	1 1/2 in
Front Length from High Point Shoulder (HPS)	FRT LGT	Measure from HPS to bottom hem edge	false	Full	1/4 in	28 in	28 1/4 in	28 1/2 in	28 3/4 in	29 in
Armhole Circumference Curved	ARH CIRC	Measure along armhole seam	false	Full	1/8 in	21 1/2 in	22 1/4 in	23 in	24 in	25 in
Neck width	NK WIDTH	Inside neck edge to edge	true	Full	1/8 in	6 1/4 in	6 5/8 in	7 in	7 3/8 in	7 3/4 in
sleeve opening circ	SLV OPENING	Sleeve opening edge to edge	true	Full	1/4 in	11 in	11 1/2 in	12 in	12 1/2 in	13 in



UNDER ARMOUR

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Sample Photos



Sample Garment

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Sample Photos



Sample Garment

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Sample Photos



Sample Garment



# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Images / Sample Photos



Sample Garment

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022

## Revised Measurements



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

### Size Specifications - Graded Measurements

Sample Size: M

POINT OF MEASURE	CODE	HOW TO MEASURE	CRITICAL	TYPE	TOLERANCE	XS	S	M	L	XL
Chest Circumference	CHT CIRC	Measure 1" below armhole - across edge to edge	true	Full	1/2 in	40 in	41 in	42 in	43 in	44 in
Sweep Circumference	SWP CIRC	Measure along bottom hem edge to edge	true	Full	1/2 in	41 in	42 in	43 in	44 in	45 in
Sleeve Length	SLV LNT	Measure from shoulder seam to sleeve edge	false	Full	1/4 in	8 in	8 1/2 in	9 in	9 1/2 in	10 in
Front Neck Drop	FRT NK	Create a parallel line along back neck, measure down to front neck edge	false	Full	1/8 in	3 in	3 1/8 in	3 1/4 in	3 1/2 in	3 3/4 in
Back Neck Drop	BK NK	Create a parallel line along back neck, measure down to back neck edge	true	Full	1/8 in	3/4 in	7/8 in	1 in	1 1/4 in	1 1/2 in
Front Length from High Point Shoulder (HPS)	FRT LGT	Measure from HPS to bottom hem edge	false	Full	1/4 in	28 in	28 1/4 in	28 1/2 in	28 3/4 in	29 in
Armhole Circumference Curved	ARH CIRC	Measure along armhole seam	false	Full	1/8 in	21 1/2 in	22 1/4 in	23 in	24 in	25 in
Neck width	NK WIDTH	Inside neck edge to edge	true	Full	1/8 in	7 1/4 in	7 5/8 in	8 in	8 3/8 in	8 3/4 in
sleeve opening circ	SLV OPENING	Sleeve opening edge to edge	true	Full	1/4 in	13 in	13 1/2 in	14 in	14 1/2 in	15 in





UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions / 1st  
prototype samples

## Sleeve Measurements - Tyrone Kreis

CREATED ON MAY 5, 2021 3:23 PM

- Sleeve circumference is too tight.
- Revise circumference measurement from 12" to 14".
- Sleeve is on the wrong grain.





# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions / 1st  
prototype samples



Sample Garment Revisions

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions / 1st  
prototype samples



Sample Garment Revisions



**UA Essential Tee - Style #UA-18**  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions / 1st  
prototype samples

## Collar Measurements - Tyrone Kreis

CREATED ON DEC 1, 2021 7:29 AM

- Collar is too tight.
- I would like the neck width measurement revised from 7" to 8".
- I would also like the front neck drop measurement revised from 3" to 3 1/4".
- Stitching is uneven on collar.

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions / 1st  
prototype samples



Sample Garment Revisions

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions / 1st  
prototype samples



Sample Garment Revisions

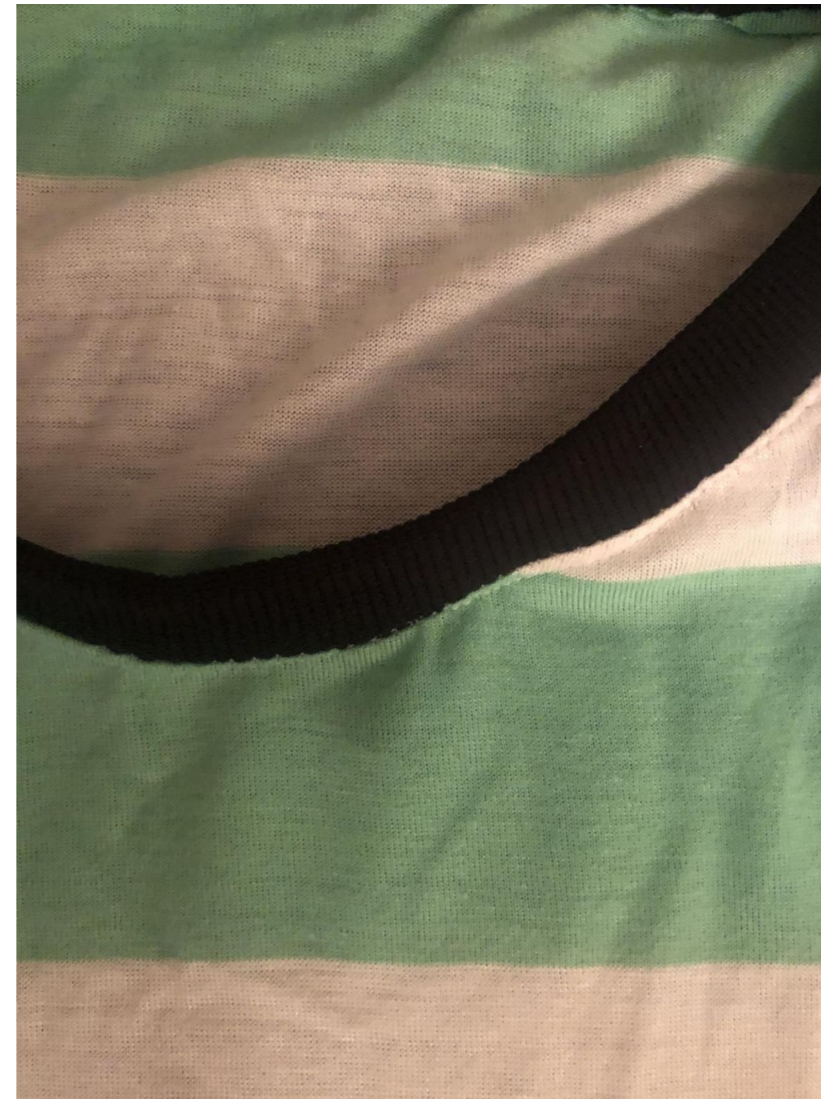
# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions / 1st  
prototype samples



Sample Garment Revisions



**UA Essential Tee - Style #UA-18**  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions

## Hem Measurements - Tyrone Kreis

CREATED ON DEC 11, 2021 8:55 AM

- Stitching is uneven along the hem.
- Hem width is too wide.
- Hem is at 44" and should be 43".

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions



Sample Garment Revisions





# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions



Sample Garment Revisions

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions



uatksweep





UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions

## Shoulder Measurements - Tyrone Kreis

CREATED ON DEC 11, 2021 9:09 AM

- Too many pulls.
- Across chest is off.
- Sleeve circumference off.

# UNDER ARMOUR - Tech Pack

Charged LIGHTNING  
Spring 2022



UA Essential Tee - Style #UA-18  
FSH409 Advanced Line Development , Tops, Spring, 2022

Feedback & Revisions



Sample Garment Revisions

# **UNDER ARMOUR - Works Cited**

**MilwaukeeTool, Web. October 3rd, 2021. <https://www.milwaukeeetool.ca/Products/Work-Gear/Heated-Gear>.**

**ActionHeatl, Web. October 3rd, 2021. <https://actionheat.com/collections/heated-clothing-for-men#mens>.**

**OroroWear, Web. October 3rd, 2021. <https://www.ororowear.ca/collections/mens>.**

**BusinessInsider, Web. September 19th, 2021. <https://www.businessinsider.com/under-armour-history-to-uncertainty-2019-8>**

**Craft, Web. September 19th, 2021. <https://craft.co/under-armour>**

**UnderArmour, Web. September 19th, 2021. <https://about.underarmour.com/brand/our-story>**

**UnderArmour, Web. September 19th, 2021. <https://www.underarmour.ca/en-ca/>**

**SEC, Web. September 19th, 2021. <https://www.sec.gov/Archives/edgar/data/1336917/000119312508145164/dex991.htm>**

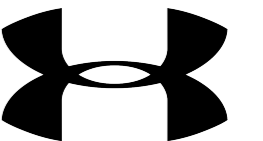
**UnderArmour, Web. September 19th, 2021. <https://about.underarmour.com/brand/our-values>**

**StartingBusiness, Web. September 26th, 2021. <https://www.startingbusiness.com/blog/marketing-strategy-under-armour>.**

**Statista, Web. September 26th, 2021. <https://www.statista.com/statistics/444858/canada-resident-population-by-gender-and-age-group/>.**

**Statista, Web. September 26th, 2021. <https://www.statista.com/statistics/241488/population-of-the-us-by-sex-and-age/>.**

**UnderArmour, Web. September 26th, 2021. <https://www.underarmour.ca/en-ca/>.**



**UNDER ARMOUR**