

ADSTRONAUT AI

Ribbed Beanie

REFERENCE TECH PACK

Generate a custom one for your own garment:

adstronaut.net/tech-pack-generator

Generated with Adstronaut AI - Free to share

STY_3DMR8U_260516_RYY1

Melange Rib Fold-Cuff Beanie

Season: SS26

Vendor: Sample Factory

REFERENCE IMAGES

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

Page 1 of 13

2026-05-16

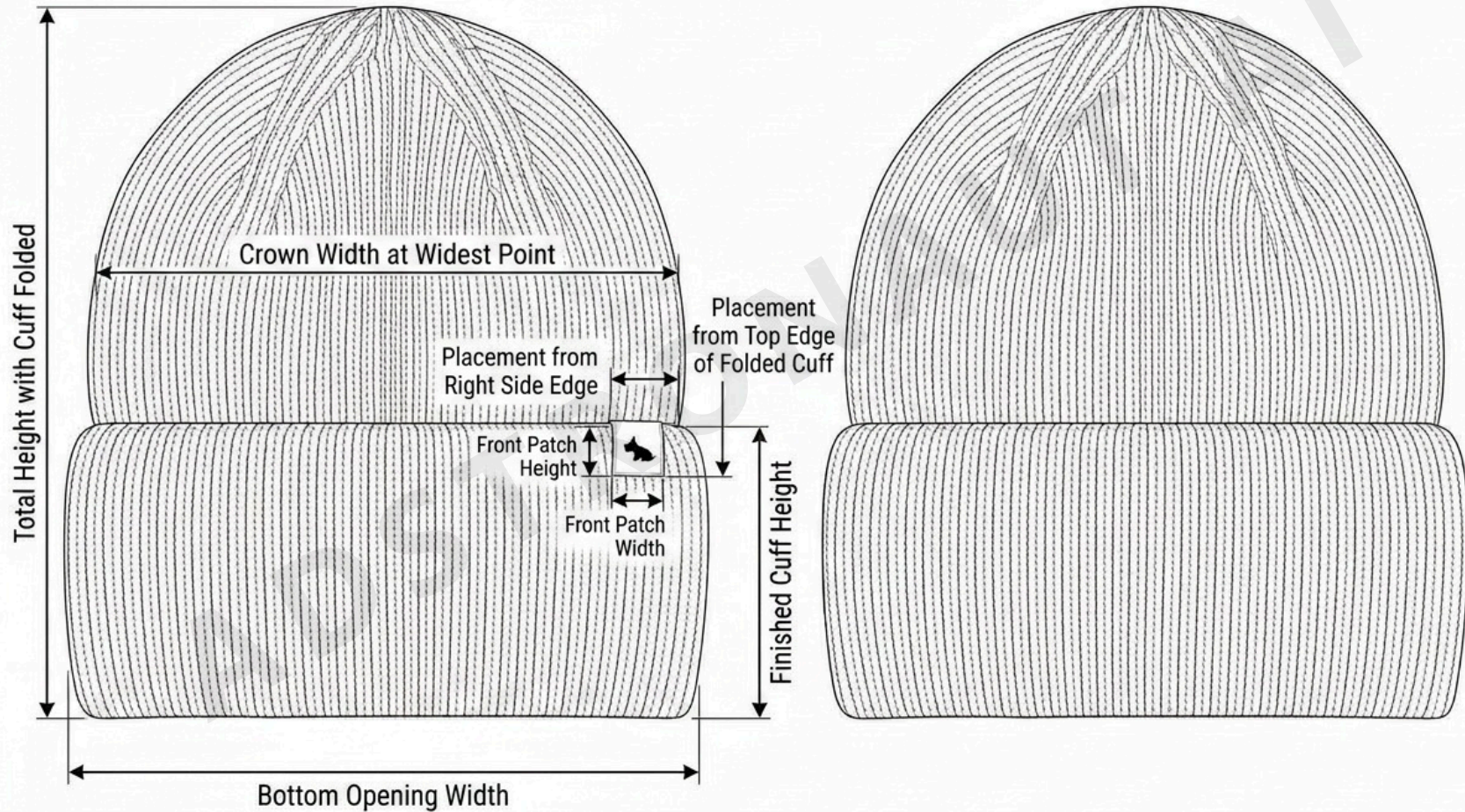
Adstronaut AI

Email: info@adstronaut.biz



Generate your own tech pack at <https://www.adstronaut.net/tech-pack-generator>

BEANIE - TECHNICAL MEASUREMENT GUIDE



STY_3DMR8U_260516_RYY1**Melange Rib Fold-Cuff Beanie**

Season: SS26

Vendor: Sample Factory

SIZE GRADING CHART

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

Page 3 of 13

2026-05-16

Adstronaut AI

Email: info@adstronaut.biz

POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Bottom Opening Width (flat, relaxed)	±0.5	20.0	20.5	21	21.5	22.0
Body Width at Cuff Seam	±0.5	21.0	21.5	22	22.5	23.0
Body Width at Mid Height	±0.5	19.5	20.0	20.5	21.0	21.5
Crown Width at Widest Point	±0.5	20.0	20.5	21	21.5	22.0
Total Height with Cuff Folded (bottom edge to apex)	±0.7	21.4	22.2	23	23.8	24.6
Total Height Unfolded (bottom edge to apex)	±0.7	28.0	29.0	30	31.0	32.0
Finished Cuff Height (folded)	±0.5	6.4	6.7	7	7.3	7.6
Crown Height Above Cuff Seam (cuff seam to apex)	±0.7	14.6	15.3	16	16.7	17.4
Top Crown Decrease Height (start of shaping to apex)	±0.5	5.9	6.2	6.5	6.8	7.1
Front Patch Width	±0.2	2.5	2.5	2.5	2.5	2.5
Front Patch Height	±0.2	3.0	3.0	3	3.0	3.0
Front Patch Placement from Right Side Edge	±0.3	2.8	2.9	3	3.1	3.2
Front Patch Placement from Top Edge of Folded Cuff	±0.2	1.2	1.2	1.2	1.2	1.2

Sample Size: M (highlighted) - cm



Main knit shell

[Entire hat body and fold cuff](#)

Medium-gauge rib knit beanie shell in melange taupe wool-blend yarn; soft handfeel; fully fashioned crown shaping appearance; color...



Primary yarn

[Entire knitted shell](#)

Melange taupe wool-blend knitting yarn for shell; heathered effect matching PANTONE 4106 C



Woven brand tab label

[Wearer right side of fold cuff](#)

Small rectangular woven label with warm ivory ground matching PANTONE 7499 C and black animal silhouette motif in PANTONE Bla...



Label attachment thread

[Brand tab label attachment](#)

Poly core-spun sewing thread, matched to label edge or shell for discrete edge stitch attachment



Interior brand label

[Inside hat at back seam or interior cuff](#)

Main brand label, satin or woven quality, applied at interior fold area



Care/content label

[Interior seam or interior cuff](#)

Printed satin care label with fiber content and wash instructions



Crown closing yarn/thread

[Top crown interior](#)

Matching yarn or sewing thread for top crown closure and securing final knit opening



Hangtag string fastener

[Through label or knit body at retail](#)

Standard plastic loop fastener for swing tag attachment

STY_3DMR8U_260516_RYY1

Melange Rib Fold-Cuff Beanie

Season: SS26

Vendor: Sample Factory

MATERIALS (CONTINUED)

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

Page 5 of 13

2026-05-16

Adstronaut AI

Email: info@adstronaut.biz



Swing tag

[Retail packaging attachment](#)

Printed paperboard brand hangtag



Polybag

[Packaging](#)

Clear recycled PE polybag sized for folded beanie

STY_3DMR8U_260516_RYY1

Melange Rib Fold-Cuff Beanie

Season: SS26

Vendor: Sample Factory

MATERIALS CALLOUT

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

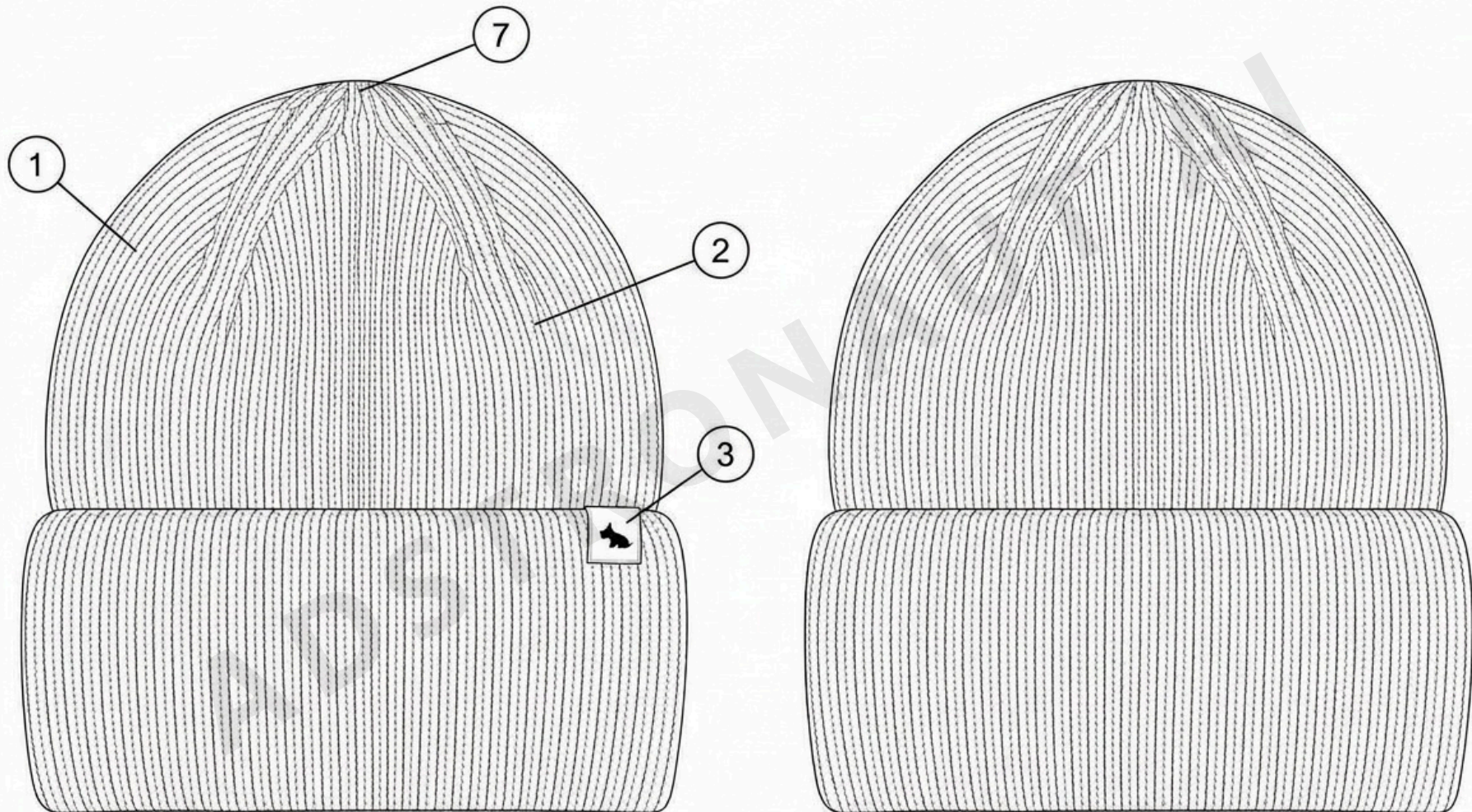
v0

Page 6 of 13

2026-05-16

Adstronaut AI

Email: info@adstronaut.biz



STY_3DMR8U_260516_RYY1**Melange Rib Fold-Cuff Beanie**

Season: SS26

Vendor: Sample Factory

BILL OF MATERIALS

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

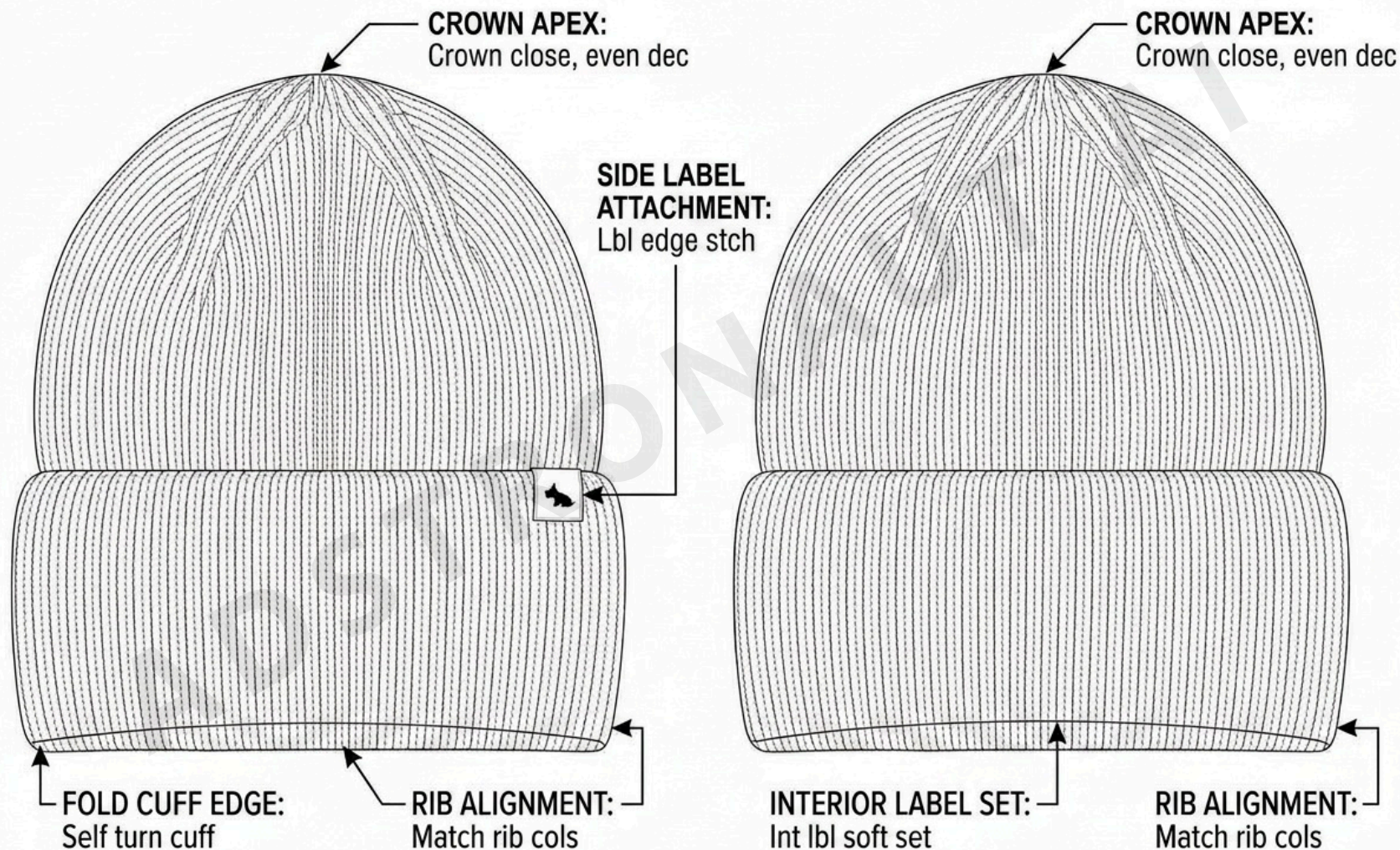
Page 7 of 13

2026-05-16

Adstronaut AI

Email: info@adstronaut.biz

#	ITEM NAME	DESCRIPTION	PLACEMENT	QTY	UNIT
1	Main knit shell	Medium-gauge rib knit beanie shell in melange taupe wool-blend yarn; soft handfeel; fully fashioned crown shaping appearance; color PANTONE 4106 C	Entire hat body and fold cuff	1	pc
2	Primary yarn	Melange taupe wool-blend knitting yarn for shell; heathered effect matching PANTONE 4106 C	Entire knitted shell	95	g
3	Woven brand tab label	Small rectangular woven label with warm ivory ground matching PANTONE 7499 C and black animal silhouette motif in PANTONE Black C	Wearer right side of fold cuff	1	pc
4	Label attachment thread	Poly core-spun sewing thread, matched to label edge or shell for discrete edge stitch attachment	Brand tab label attachment	0.6	m
5	Interior brand label	Main brand label, satin or woven quality, applied at interior fold area	Inside hat at back seam or interior cuff	1	pc
6	Care/content label	Printed satin care label with fiber content and wash instructions	Interior seam or interior cuff	1	pc
7	Crown closing yarn/thread	Matching yarn or sewing thread for top crown closure and securing final knit opening	Top crown interior	0.4	m
8	Hangtag string fastener	Standard plastic loop fastener for swing tag attachment	Through label or knit body at retail	1	pc
9	Swing tag	Printed paperboard brand hangtag	Retail packaging attachment	1	pc
10	Polybag	Clear recycled PE polybag sized for folded beanie	Packaging	1	pc



STY_3DMR8U_260516_RYY1

Melange Rib Fold-Cuff Beanie

Season: SS26

Vendor: Sample Factory

COLORWAYS & PANTONE

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

Page 9 of 13

2026-05-16

Adstronaut AI

Email: info@adstronaut.biz

Pantone Color Palette



Main body and fold cuff
PANTONE 4106 C
#8E7C76



Brand tab label ground
PANTONE 7499 C
#F2EEDB



Brand tab motif
PANTONE Black C
#2D2926



RIB BEANIE - CONSTRUCTION DETAILS

YARN: MELANGE WOOL BLEND
7GG 1x1 RIB

1. CROWN SHAPING DETAIL

WEDGE SHAPING & CLOSURE

8-wedge crown for balanced rounded shape.

Crown decreases are worked in-rib for smooth transitions.

Top closure: remaining stitches gathered with yarn, pulled tight and secured on WS.

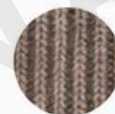


CROWN CLOSURE (WS)



Gather remaining stitches, pull tight and secure with matching yarn. Weave in ends.

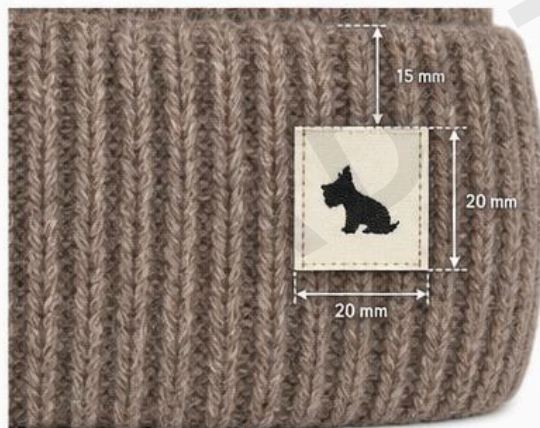
2. FOLD CUFF PROFILE



RIB ALIGNMENT

Rib pattern continues seamlessly from body into cuff. 1x1 rib alignment maintained at fold for clean, even appearance.

3. SIDE LABEL PLACEMENT



LABEL: WOVEN LABEL
20 mm x 20 mm

POSITION:

- Side of cuff
- 15 mm down from top edge of cuff (to top of label)
- Square and straight, centered on rib column

ATTACHMENT:

- 1/8" (3 mm) turned-under edge on all sides
- Secure with lockstitch around all 4 edges

4. RIB TEXTURE CLOSE-UP



YARN & GAUGE

- Melange wool blend (heathered effect)
- 7GG, 1x1 Rib

RIB SCALE

- 1x1 Rib
- 2.0 mm per stitch/wale approx.
- 4.0 mm per full repeat (knit + purl)

TEXTURE & HAND

- Medium-heavy weight
- Soft, woolly handfeel
- Clear stitch definition with natural melange depth and variation

NOTE: All measurements are approximate. Tolerances $\pm 5\%$.

WS = Wrong Side RS = Right Side

For factory reference only. Not to scale.

ARTWORK PLACEMENT



Wearer right side
of fold cuff

ARTWORK DETAIL

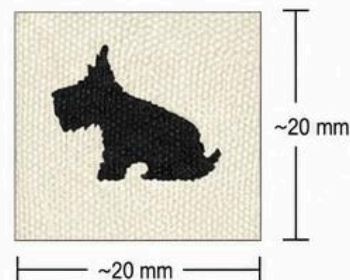


1. WOVEN LABEL

- Small square woven tab
- Warm ivory ground
- Black dog silhouette motif
- Attach on cuff exterior as brand identifier
- Size: ~20 mm x 20 mm

LABEL SPECIFICATIONS

Front View



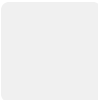
Side View (Applied)



COLOR & MATERIAL

- Label Ground: Warm Ivory
- Motif: Black
- Material: Woven
- Finish: Soft woven edges





STY_3DMR8U_260516_RYY1

Melange Rib Fold-Cuff Beanie

Season: SS26

Vendor: Sample Factory

CONSTRUCTION GUIDE

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

Page 12 of 13

2026-05-16

Adstronaut AI

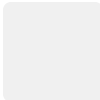
Email: info@adstronaut.biz

Garment Information

Type: Beanie Silhouette: Close-fitting dome crown with deep fold cuff Construction: Knitted accessory with rib structure and folded self cuff

Construction & Trim Details

#	SECTION	DETAIL TYPE	DESCRIPTION
1	Crown	Shaping	Top crown reduced evenly in multiple wedges to create rounded dome apex without pom detail
2	Body	Knit structure	Vertical rib knit throughout body for stretch, recovery, and visual texture consistency
3	Cuff	Self fold	Deep self fold cuff turned up once; cuff depth approximately 7-8 cm and aligned evenly across circumference
4	Side branding	Label application	Small woven flag/tab label inserted and topstitched onto wearer right cuff exterior
5	Interior	Labeling	Standard internal main label and care label secured inside cuff area
6	Finish	Handfeel	Soft brushed or lofty melange yarn appearance with clean blocked shape



STY_3DMR8U_260516_RYY1

Melange Rib Fold-Cuff Beanie

Season: SS26

Vendor: Sample Factory

SEWING INSTRUCTIONS

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

Page 13 of 13

2026-05-16

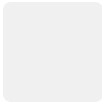
Adstronaut AI

Email: info@adstronaut.biz

Sewing Instructions

1. Knit beanie body in vertical rib structure to required circumference and crown height.
2. Form crown by progressive stitch reductions in evenly distributed sectors to achieve symmetrical dome shape.
3. Close crown opening securely with matching yarn or finishing thread on interior.
4. Turn bottom edge upward to create deep self fold cuff; ensure cuff depth is even around circumference.
5. Apply woven brand tab label to wearer right side of cuff with clean edge stitch, keeping label square to cuff edge.
6. Attach internal brand label and care label at interior cuff area with soft-hand placement to avoid irritation.
7. Steam shape and block finished hat to final measurements, maintaining crown symmetry and cuff alignment.

ADSTRONAUT AI



STY_3DMR8U_260516_RYY1

Melange Rib Fold-Cuff Beanie

Season: SS26

Vendor: Sample Factory

FIT LOG & REVISION HISTORY

Size: M (XS - XL)

Category: Soft Accessories

Fabric: Flat-knit rib structure in wool-blend yarn

v0

Page 14 of 13

2026-05-16

Adstronaut AI

Email: info@adstronaut.biz

NOTES	DATE
Tech Pack v0 Generated <i>(locked)</i>	2026-05-16

ADSTRONAUT AI

ADSTRONAUT AI

AI tools for fashion production

- Tech pack generation from a single garment photo
 - AI product photoshoots
 - Design variations and colorways
- Garment recoloring and fabric swap
 - Product view generation

adstronaut.net

Free to share. Built for makers.