

HEADWEAR SPECIFICATIONS

Shell 30 FLAT TOP

- * Fractional melt high-density polyethylene. Minimum normal wall thickness .050"
- * Preformed plume socket hole, and plume socket anchor
- * Contoured top edge for a better shape and fit
- * Blow molded for a consistent dimension

Shell 31 SLANT TOP

- * Fractional melt high-density polyethylene. Minimum normal wall thickness .050"
- * Preformed plume socket hole, and plume socket anchor
- * Contoured top edge for a better shape and fit
- * Blow molded for a consistent dimension

Shell 32 SCOOP TOP

- * Fractional melt High-Density Polyethylene. Minimum normal wall thickness .050"
- * Preformed plume socket hole, and plume socket anchor
- * Contoured top edge for a better shape and fit
- * Blow molded for a consistent dimension

Cover Side Bodies

- * One piece standard band fabrics
- * Computer graded, marked and cut
- * Double reinforced back seam from top to bottom .75" seam
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament and Tkt. 70 threads at 5-7 S.P.I.
- * Sewn construction to attach outer cover to inner shell
- * No brads or staples in shell to avoid cracking, sharp edges or wearers discomfort
- * 1 piece #985 expanded support PVC marshmallow vinyl
- * Computer graded, marked and cut
- * Double reinforced back seam from top to bottom
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament and Tkt. 70 threads at 5-7 S.P.I.
- * Sewn construction to attach outer cover to inner shell
- * No brads or staples in shell to avoid cracking, sharp edges or wearers discomfort
- * Fused for Embroidery decoration only #4310 Thermal bond Non-woven 100% polyester, 1.8oz/sq. yd., Polyamide Dot coating

Cover Top

- * 1 piece standard band fabrics or #985 vinyl
- * Computer graded, marked and cut
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht.-38 monofilament thread 8-10 S.P.I.

Top Band Straight

- * Band Fabric, strip cut to 1.75" to finish 1.125"

- * .375" turn under on finished edge
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament or Tkt. 70 thread at 5-7 S.P.I.
- * .75" back seam for added strength
- * #985 expanded support PVC marshmallow vinyl
- * Strip cut to 1.75" to finish 1.125"
- * 0.011" Ht-38 monofilament or Tkt. 70 thread at 5-7 S.P.I.
- * .75" back seam for added strength

Top Band Inverted "V" and "Notch" Cut - Fabric

- * Band fabric, die cut for accurate and consistent shape
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament or Tkt. 70 thread

Top Band Inverted "V" and "Notch" Cut - Vinyl

- * #985 expanded support PVC marshmallow vinyl
- * Computer graded, marked and cut
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament or Tkt. 70 thread

Cordedge

- * # 630 cord edge, 6.7 grams per yd., .25" 100% polyester apron, 100% Nylon covered, polyester braided inner core cord
- * Sewn under the bottom edge of the top band and onto the side body fabric during the set top band operation. To finish between side and top band
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament or Tkt. 70 thread
- * Included into the .75" back seam

Bottom Band Straight

- * Band fabric, strip cut to 1.75" to finish 1"
- * .375" turn under on both edges to finish 1"
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament or Tkt. 70 thread
- * Attach bottom band to inner shell 5-7 S.P.I.
- * Bottom band end tucked in and sewn across edge 3 times to prevent pulling out or fraying
- * Finished edge turn under 8-10 S.P.I.
- * Attach to inner shell at bottom to cover all attach visor stitching. Sweatband stitching and outer cover stitching
- * #985 expanded support PVC marshmallow vinyl
- * Strip cut to 1.75" to finish 1.125"
- * .375" turn under on bottom edge
- * All seam single needle lock stitch (301 lock stitch)
- * 0.011" Ht-38 monofilament or Tkt. 70 thread
- * Attach bottom band to inner shell 5-7 S.P.I.

- * Finished edge turn under 8-10 S.P.I.
- * Attach to inner shell at bottom to cover all attach visor stitching, sweatband stitching and outer cover stitching

Cordedge

- * # 630 cord edge, 6.7 grams per yd., .25 “ 100% polyester apron, 100% Nylon covered polyester braided core cord
- * Sewn under the top edge of the bottom band and onto the side body during the set bottom band operation. To finish between side and bottom band
- * All seams single needle lock stitch (301 lock stitch)
- * 0.011” Ht-38 monofilament or Tkt. 70 thread

Suspension Standard Vinyl Sweatband

- * One Piece #985 expanded support PVC marshmallow vinyl – white or black
- * Computer graded, marked and cut
- * Finished hat sizes: X-Small, thru X-Large
- * Metal grommet reinforced, lace drawstring holes for long lasting wear ability
- * Polypropylene tipped extra long 32” polyester .09375” round drawstrings, white/black depending on suspension vinyl color

Standard Visors

- * High-density polyethylene, ultraviolet inhibitor, pigment stabilized color matched. Minimum normal wall thickness .060”
- * White, navy, red, black, green and royal
- * Sewn to the inner shell using single needle lock stitch (301 lock stitch)
- * Tek 70 thread at 5-7 S.P.I.

Fabric or Film Covered Visors

- * Band fabric
- * 8 ga. 1% metallic polyester film, 99% PVC film vinyl, gold and silver
- * Hi impact polystyrene base material
- * Fabrics laminated to polystyrene using a water-tight bonding, high solids, fast setting, waterproof, non-wrinkling, multi-purpose spray on adhesive, used to bond cloth, Mylar and foil to plastic
- * Dried under pressure for 24 hours before die cutting each visor to maintain the uniform shape and size of each one
- * After cutting each visor is bound with a 8 ga. 1% metallic polyester film 99% PVC film vinyl edge guard in gold and silver
- * Sewn with a single needle lock stitch (301 lock stitch)
- * 0.011” Ht-38 monofilament thread at 5-7 S.P.I.
- * Cut size 1.125” to finish as .5” binding

Visor Trim

- * Visor is bound with a 8 ga. 1% metallic polyester film 99% PVC film vinyl edge guard in gold or silver
- * Sewn with a single needle lock stitch (301 lock stitch)

- * 0.011" Ht-38 monofilament thread at 5-7 S.P.I.
- * Cut size 1.125" to finish as .5" binding

Hardware Button

- * Two (2)
- * Metal, lyre, or stipple 45 ligne, prong back shako button, nickel or gilt

Front Chain

- * Soft aluminum, gold or silver plated .5" wide shako chain with lanyard spacers

Chin Chain

- * 16" w/spacer soft aluminum, gold or silver shako chain
- * 18" without spacer soft aluminum, gold or silver shako chain

Chin Strap

- * .75" PVC vinyl die cut size with 12 holes punched for adjustments and buckle
- * Black, Clear, Navy, and White
- * .75" steel roller bar buckle, gold or silver attached to strap with a .1875" brass grommet

Front Strap

- * REFLECTS Band
- * High Density Polyethylene
- * Vacuum metallized aluminum or gilt
- * Clear top coat for protection and shine
- * Pre formed holes for attaching to shell

Emblem

- * Hi impact polystyrene
- * Vacuum metallized aluminum or gilt
- * Clear top coat for protection and shine
- * Two (2) .1875" molded back posts with metal snap fasteners for a secure attachment to the inner shell

Vent

- * .5" 7030 BRASS 6 slotted 3 prong vent positioned through a .4375" hole drilled in inner shell

Plume Socket

- * High density polyethylene, minimum normal wall thickness .040"
- * 3.75" or 5.25" long x .625" wide attached with a .375 brass grommet and a steel washer to the inner shell

Hook

- * D175 brass small hook to hold chin strap
- * 7030 brass large hook for plume

Plume

- * Feathers are by products of foreign and domestic production, vat dyed utilizing the latest technology in water and mineral based non-toxic dye products, wired mounted on a plume wire
- * Silver or gold cup with shako wire mount
- * Plastic plumes, high quality foil and Mylar composite, machine cut, water proof and wrinkle resistant.

Standard Plastic-Pak

- * Molded, calcium filled polypropylene homopolymer, black minimum normal wall thickness .110"
- * Two (2) molded replaceable latches, built in hand grip, continuous hinges, 6-added feet for stable standing recessed bottom for stable stacking, inter-locking top and bottom for secure closing. Extra roomy to accommodate all hats plus space for plume

Bag

- * Poly shako bag 10" x 8" x 24" x .001"

Helmet – "REGIMENT"

- * Injection molded, co-polymer Polypropylene, Minimum normal wall thickness .060", UV package to prevent hardening or cracking, pigment stabilizers to inhibit the colors from fading or changing
- * Class "A" Finish for the smoothest and highest shine possible
- * Chrome and Gold metal plated
- * Red, Royal, Green, Navy, and Black metal flake finish
- * Red, Royal, Green, Navy, Black and White solid color finish
- * Preformed holes for the suspension, buttons and plume socket anchor and hook, for consistent and uniform placement.

Helmet – Suspension

- * One-size fits most
- * Mylar mounted one piece #985 expanded support PVC marshmallow vinyl, white or black
- * Computer graded, marked and cut
- * Finish hat size: X-Small thru X-Large
- * Metal grommet reinforced lace drawstring holes for long lasting wear ability
- * Polypropylene tipped extra long 32" polyester .09375" round drawstrings, white or black.
- * Secured with 2 - .375" brass grommets and steel washers to the Helmet