

# KNITTED HELMETLINER

## Materials:

Cascade 220 or any soft wool yarn that will knit to gauge. Approx. 175 yds. (5 hanks of 220 will make 6 hats). Super Wash Wool is preferred but not necessary.

Colors allowed by the military are black, charcoal, brown, tan, olive drab.

Size 8 - 16" circular needle, or size to get gauge and same size double point needles.

Size 6 -16" circular needles for the ribbings

One stitch marker.

Gauge: 4.5 st./in. in st. st.

Neck: With smaller circular needle, cast on 84 stitches loosely. Place marker. Join in round and knit in 2x2 rib for 5 inches. [so it doesn't gap at the throat when pulled up over the mouth].

To make hat portion: With larger circular needle, knit 32 stitches off smaller needle, cast on 59 additional stitches. (I like to use the provisional crochet cast on using waste yarn) Leave smaller circ. in 52 stitches. Place marker to mark beg of round, join in round, K even for 4".

1st dec row: \*K11, K2 tog,\* repeat to end of round.

Next row: Knit even.

2nd dec row: \*K10, K2tog,\* repeat to end.

Next row: knit even..

Continue decreases as established (change to DP needles when necessary) until K2, K2tog. After this, decrease every row until 7 only stitches on needle. Cut yarn 8-9" long, feed through remaining stitches and weave in.

## Ribbing around face:

Based upon feedback from soldiers, please use these instructions. With smaller needle still in neck portion, PU stitches around face. Join in circle and K in 2x2 ribbing for 1 inch. On last row of ribbing, decrease in a total of 8 purl stitches by P2tog (4 sets on each side of face, i.e. 10:00, 2:00, 4:00 and 8:00). This will pull the ribbing in close to their face. BO in ribbing and work in tail. BO around face can be snug.

## WHY 100% wool is to be used:

1. Wool is warmer than synthetics.
2. Wool is inherently flame retardant; whereas, synthetics will melt against the skin when exposed to high heat causing worse injuries.
3. Wool is warm even when wet.

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