



TACPROGEAR PASGT HELMET



**AVAILABLE IN
NIJ COMPLIANT
LEVEL IIIA**

PASGT HELMET SIZING CHART

	SMALL	MEDIUM	LARGE	X-LARGE
Head Circumference [in]	21.5"	21.25" - 23.75"	22.75" - 24.5"	24" - 26.25"
Head Circumference [cm]	55 cm	55 cm - 60 cm	60 cm - 62 cm	62 cm - 67 cm
Head Size [US]	up to 7	up to 7 3/8	up to 7 5/8	7 5/8 - 8 3/4

PASGT HELMET

A-PASGT1

The PASGT (Personal Armor System Ground Troops) Helmet is lightweight and functional with optimal protection, comfort and insulation for all situations and weather conditions.

SUSPENSION SYSTEMS AVAILABLE:

1. Standard Tacprogear suspension
2. Team Wendy® pad systems & components
3. SKYDEX
4. D30 Helmet Pads



FEATURES:

- Improved field of vision
- Capable of attaching NVG mounts and communication accessories
- Available with 3 or 4-point adjustable harness (optional padding systems available)
- Coated with an epoxy primer and a Mil-Spec chemical agent resistant coating (CARC)
- **Also available in Mid or High Cut/bolt less available**
- **Lightweight UHMWPE available**

COLORS:

Standard colors are: Black, Tan, OD Green and UN Blue. Custom colors are available.

**Contact your Tacprogear dealer for suspension options

PERFORMANCE ABOVE ALL ELSE

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TACPROGEAR HELMETS

Shell construction - Outer and inner surfaces of the shell, excluding the bottom edge, is finished smooth and even. The ACH will have a pre-drilled one front hole for NVG Bracket.

Shell thickness and uniformity- The maximum thickness for the helmet shells shall not exceed 0.400-inches.

Coating - Minimum of two coats of coating is applied to the exterior of the helmet shell including the outside of the edging. The coating for Foliage Green 504 helmets conforms to MILDTL-64159.

Pad suspension system - The helmet utilizes a modular pad suspension system consisting of a series of pads that act as the suspension system between the wearer's head and the helmet shell. The pads possess means of easy attachment, removal, and reattachment to the inside helmet shell by means of hook tape disks permanently adhered to the inside of the helmet shell. The pads remain firmly in place when attached. The ease of attachment of the pads and the ability to attach the pads anywhere the user desires (i.e. in a variety of positions) permitting the use among different head sizes and shapes. There are three (3) different pad shapes that form the suspension system, round, trapezoidal, and oblong.

Pad construction - The pad is designed with at least three basic layers: an inner layer that will make contact with the user's head, a padding layer that shall provide comfort, protection and stability, and an outer material layer which shall attach the pad to the hook disk inside the helmet shell. The three layers are permanently joined around the borders to prevent disassembly.

Ballistic protection - The helmet shell provides ballistic protection from fragments as well as 9mm projectiles. The protection meet the requirements set forth in this document, throughout the entire surface area of the helmet, unless specified otherwise.

Fragmentation protection - All third party testing results are attached to bid proposal.

Resistance to penetration – Meets or exceeds all requirements.

Weight - Meets or exceeds all requirements.

Blunt impact protection - The finished helmet provides non-ballistic impact protection to the user by reducing acceleration of the head during low velocity blunt impact events at various temperatures.

Operating Environment - All helmet components are constructed in such way that they can withstand various environmental extremes without degradation.

Field agent resistance - The finished shell, when exposed or subjected to the following agents shows no evidence of softening, peeling, delamination, or tackiness.

Flame resistance – Meets or exceeds requirements.

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