

USMC LIGHTWEIGHT BALLISTIC PROTECTIVE HELMET



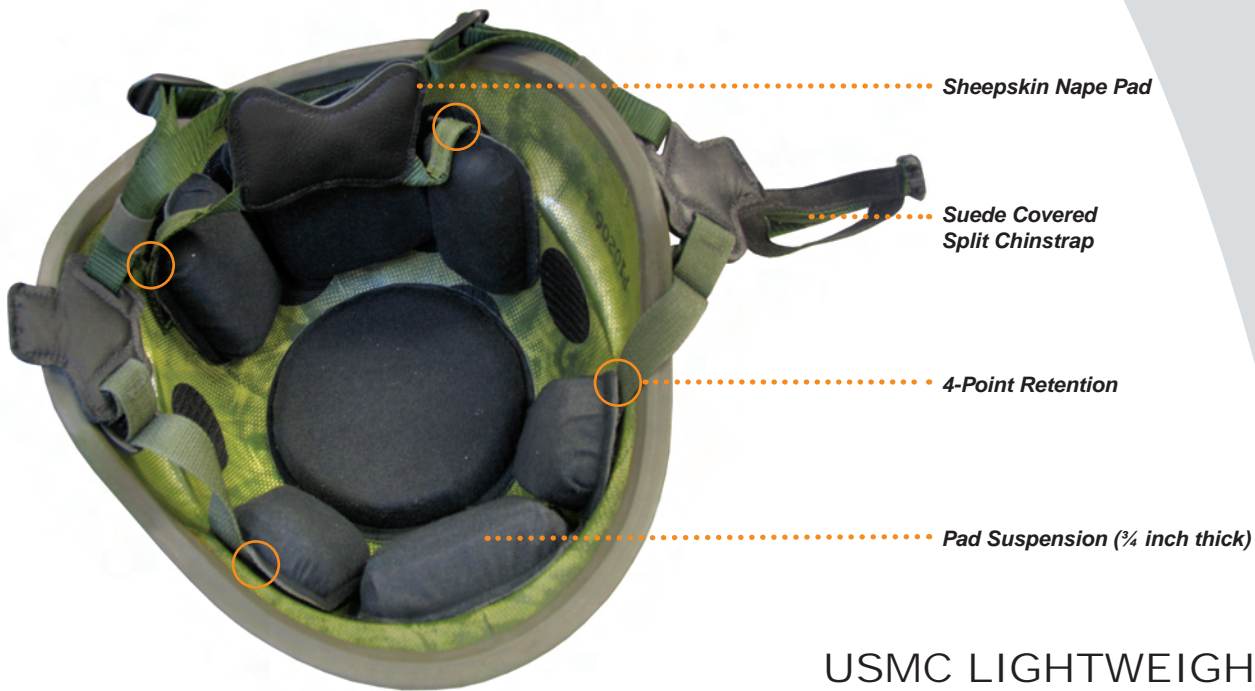
GENTEX®

The advanced helmet system, designed for the U.S. Marine Corps (USMC), provides improved performance with reduced weight over the previously issued PASGT helmet. The base material of the helmet is a state-of-the-art para-aramid using a unique construction resulting in increased ballistic protection.

A new suspension/retention system allows for several adjustments to achieve a snug and comfortable fit. In addition to the head band crown mesh suspension, a pad suspension system is installed in helmets manufactured after January 2007. The use of a nape pad in the 4-point retention makes the helmet very stable, even when using add-on Night Vision Goggles or other optical devices.

The USMC LWH integrates with Gentex's Nape Protector, FS-40 Faceshield, Ballistic Maxillofacial Shield, GenCom III™ Headset and General Duty Headset (GDH) for tactical communications and increased protection.

The USMC Lightweight helmet is available in five sizes.



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FEATURES AND BENEFITS:

- **Area of ballistic coverage exceeds that of U.S. Army Advanced Combat Helmet (ACH)**
- **Improvement in fragmentation protection over previous PASGT helmet**
- **Added impact protection over PASGT helmet**
- **5 ounce average reduction in head-borne weight**
- **4-point retention offers stability, comfort and minimizes helmet rotation**
- **Water resistant pad suspension**
- **5 sizes available X-Small to X-Large**
- **Parachute Jump: chinstrap release between 200 lbs. and 300 lbs. static load to prevent neck injury**
- **Environmental: fungus resistant, flame resistant, and chemical field agent resistant.**

- **Ballistic protection: V_{50} , 0 degree incidence**

Projectile mass (grain)	2	4	16	64	124, (9mm FMJ)
Impact velocity (ft/s, min)	4200	3500	2450	1775	1650

- **Details: (refer to product specification PS-0298 for additional details)**

Size	Part Number	NSN	Total Weight (oz)
X-Small	A12769-1	8470-01-560-2866	46
Small	A12769-2	8470-01-506-3267	48
Medium	A12769-3	8470-01-506-3076	49
Large	A12769-4	8470-01-506-3270	52
X-Large	A12769-1	8470-01-506-3271	62

ADJUSTABLE 4-POINT RETENTION AND SUSPENSION SYSTEM:

- **4 helmet attachment points are spaced apart for maximum stability and compatibility with other head-worn equipment.**
- **Large, sheepskin leather nape pad with foam cushioning and front-back adjustments anchor the helmet securely and prevent forward rotation.**
- **Suede covered split chinstrap is removable for cleaning or replacement.**
- **Foam filled pad suspension system is removable for cleaning and replacement.**

For commercial orders contact:

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For international distributors, please visit www.gentexcorp.com