



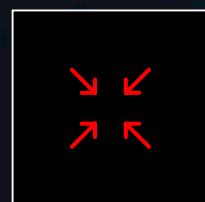
POLAR APEX

INFERNO SUPPRESSOR COVER - ISC

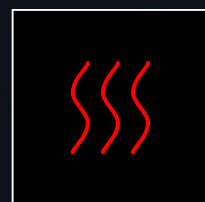
Military-grade suppressor cover, engineered to thrive in the harshest operational conditions. Withstanding prolonged exposure to intense heat up to **1200 °C**, its state-of-the-art design incorporates a patented locking mechanism, ensuring fast attachment to the suppressor. Its detachable outer skin offers unparalleled adaptability to suit diverse mission requirements. Purpose-built for military professionals.



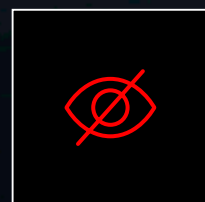
OPERATOR BURN PROTECTION



PATENTED LOCKING MECHANISM



MIRAGE EFFECT MITIGATION



THERMAL DETECTION AVOIDANCE



NATO NCAGE CODE AB38G



POLAR APEX

INFERNO SUPPRESSOR COVER - ISC

Our suppressor cover, equipped with a patent-pending 2-point locking mechanism, securely fastens to the suppressor body, preventing unintended movement or accidental detachment.

Customize the suppressor cover with interchangeable Cordura® skins, each featuring Changeable, Hydrophobic, and NIR-Compliant properties for mission-specific adaptability.

The proprietary multilayer design includes:

Top layer: Durable Nomex Aramid Fiber in a Ripstop Weave, enhancing resilience.

Middle layers: Utilize cutting-edge Aerogel Technology for superior insulation.

Bottom layer: Anti-scratch, high-temperature resistant Oxidized Polyacrylonitrile Fiber Felt .

Thread: MIL-SPEC high-quality Aramid Thread ensures a robust construction.

PATENT PENDING LOCKING MECHANISM

INTERCHANGEABLE SKINS

PROPRIETARY MULTILAYER DESIGN



NATO NCAGE CODE AB38G



POLAR APEX

INFERNO SUPPRESSOR COVER - ISC



Black (BLK)

Coyote (COY)

OD Green (OD)

Dimensions

Width (W)	Suppressor model specific* (suppressor width up to 180 mm / 7.1 in)
Diameter (D)	Suppressor model specific* (suppressor diameter up to 48 mm / 1.9 in)
Thickness	7-9 mm / 0.28-0.35 in
Weight	Median value 100 g / 3.5 oz

* Polar Apex Suppressor Covers are precision-engineered to conform to the unique specifications of each suppressor model, ensuring a precise and secure fit for optimal functionality. Kindly reach out to us should the suppressor's width and/or diameter surpass 180mm (W) or 48mm (D).

Materials

Skin	NIR-compliant Cordura in standard** hues: Black, OD Green, Coyote
Top Layer	Nomex Aramid Fiber in a Ripstop Weave
Middle Layer	Proprietary Aerogel Mass
Bottom layer	High-Temperature Oxidized Polyacrylonitrile Fiber Felt
Stiching	MIL-SPEC Aramid Thread

** Our standard hues are Black, OD Green and Coyote. Please ask for other color and pattern options.

Contact

Email	info@polarapex.fi
Phone	+358 50 532 0663
Address	Ruukintie 3, 02330 Espoo, Finland