



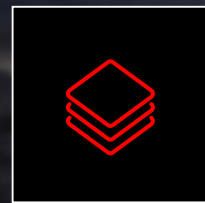
# POLAR APEX

ARCTIC DIVING UNDERLAYER - ADU

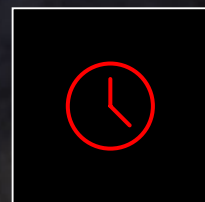
The Polar Apex Arctic Diving Underlayer (ADU), a revolutionary suit meticulously engineered for diving scenarios where maintaining a low electromagnetic signature is crucial. Crafted with state-of-the-art flexible insulation material, the ADU enhances mobility without sacrificing warmth or protection. Designed for Arctic conditions, it extends bottom times and minimizes the risk of decompression sickness by effectively shielding divers from the cold. With the ADU, you can dive deeper and stay longer with confidence, knowing you're equipped with the pinnacle of diving technology.



ZERO ELECTROMAGNETIC SIGNATURE



ULTRA-WARM CONSTRUCTION



LONGER BOTTOM TIMES



NATO NCAGE CODE AB38G



# POLAR APEX

ARCTIC DIVING UNDERLAYER - ADU

The Arctic Diving Underlayer, engineered for unrivaled performance in the harshest of conditions. Crafted with a 100% polyurethane-coated polyester outer layer, it guarantees unmatched durability and weather resistance, shielding you against nature's fury.

At its heart lies our pioneering aerogel-based material, strategically mapped to key body areas, offering unparalleled insulation without sacrificing flexibility or mobility. This groundbreaking design sets new benchmarks for thermal efficiency, adeptly retaining warmth while enabling unrestricted movement in Arctic waters.

 Frontside Aerogel-based insulation

 Backside Aerogel-based insulation

Choose between two versions: The light variant, ideal for flight crew, combat divers, boat crews, tactical units, and rescue teams. And the heavy version, specifically crafted for EOD-divers and technical divers.

To enhance comfort and skin contact, the innermost layer features Outlast® technology—a luxuriously soft material that not only feels exquisite against your skin but also regulates temperature, adapting to your body's heat fluctuations for an optimal diving experience.



NATO NCAGE CODE AB38G



# POLAR APEX

ARCTIC DIVING UNDERLAYER - ADU



## Dimensions

Width (W)	Size specific, standard sizing: M / L / XL
Weight	*2.3 kg **1.7 kg / *5 lbs **3.75 lbs

\*Heavy version \*\*Light version

## Materials

Outer layer	100% polyurethane-coated polyester fabric
Middle layer(s)	Strategically mapped aerogel-based insulation material
Inner layer	Outlast®

## Contact

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