AQUA CULTURE 1900 TPU | H8591

Maximum durability and adhesion for high-load closed cages.
TPU coating for extreme abrasion resistance and long service life.

aqua culture 1900 TPU is engineered for the most demanding closed and semi-closed fish farming systems. Its robust TPU coating provides exceptional abrasion resistance and stability under constant movement and heavy currents. The fabric prevents plasticizer migration, maintains weld strength, and remains reliable under long-term hydrolysis stress. With its maximum dimensional strength and durability, it safely supports large cage geometries.

Operators aiming for long service intervals can rely on this material's proven performance in tough maritime conditions.



German Engineered

Status: 03.2026

Durable Saltwater Resistance

providing long-lasting durability and reliable resistance to saltwater exposure

Long Service LIfe

high coating adhesion ensures long service life through durable and reliable bonding performance

Low Algae Growth

very high tensile strength enables maximum closed-cage dimensions, while a special low-fouling formulation reduces algae growth and extends cleaning intervals

Plasticizer-Free TPU

TPU coating without plasticizer migration ensures fish wellfare combined with reliable performance in demanding applications

Other colors on request

The technical data are approximate values based on average values determined. For manufacturing reasons, deviations of up to -5% are possible. These technical specifications respond to the current state of knowledge and are intended to provide information about our products without legal obligation. These data apply to new goods. Suggested applications do not release the buyer from the obligation to check whether the material is suitable for the intended use.

Image: GettyImages/AnnaGorbacheva