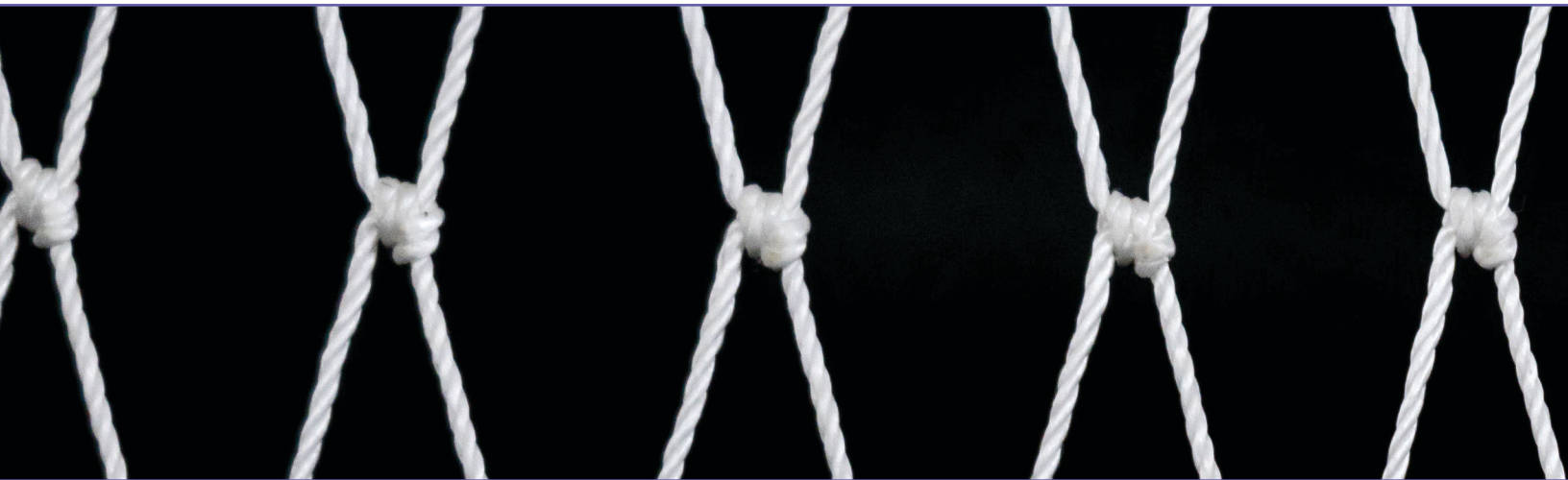




AQUA FLOAT TWISTED NETTING

TWISTED KNOTTED WITH HMPE MATERIAL

Aqua Float Twisted Netting is a premium fishing netting solution manufactured from high-performance HMPE fibers. Specifically developed for shrimp fishing applications, this netting combines exceptional strength, ultra-lightweight construction, and natural buoyancy. The floating characteristics of the netting improve fishing efficiency by maintaining optimal net geometry throughout the fishing operation. Designed for demanding commercial fisheries, Aqua Float Twisted Netting helps maximize catch rates while reducing fuel consumption and operational costs.

Material Excellence

The netting is manufactured from premium HMPE fibers, one of the strongest synthetic materials available in the fishing industry. HMPE provides an exceptional strength-to-weight ratio, significantly outperforming conventional synthetic fibers. The material exhibits excellent resistance to abrasion, fatigue, UV exposure, and chemical degradation. Its lightweight nature improves handling efficiency while reducing the overall weight of fishing gear. The fibers maintain their strength and performance characteristics even after prolonged exposure to harsh marine environments. Advanced manufacturing processes ensure consistent yarn quality and superior long-term reliability.

Key Material Advantage

- 100% HDPE composition
- Low water absorption
- Free from mixed-material contamination



Compact Net



High Strength



Lightweight



UV Resistant



Long-term Operational Efficiency



Low Water Resistance



Abrasion Resistant

Construction	Runnage (m/kg)	Breaking Strength (kgf)	Knot Breaking Strength (kgf)
1.0	2640	79	80
1.2	1770	116	118
1.4	1265	130	140
1.65	855	174	191
2.5	433	350	403
1.5	1151	160	163

Superior Structural Design

The twisted net construction is engineered to maximize the performance characteristics of HMPE fibers. Uniform twisting ensures balanced load distribution and improved structural integrity. The design maintains excellent mesh stability while enhancing flexibility and handling. The floating characteristics help maintain effective net geometry throughout fishing operations. Optimized construction minimizes drag while preserving strength and durability. The structure is designed to withstand demanding shrimp fishing conditions and repeated operational cycles.

Design Benefits

- Lightweight and floating design
- Reliable structural performance
- Long-term operational efficiency

Key Features

- Naturally buoyant material
- Lightweight twisted structure
- Excellent abrasion resistance
- Reduced fuel consumption
- Superior fatigue resistance
- Long operational life
- Improved catch efficiency
- Easy handling characteristics

Application

- Shrimp Trawling