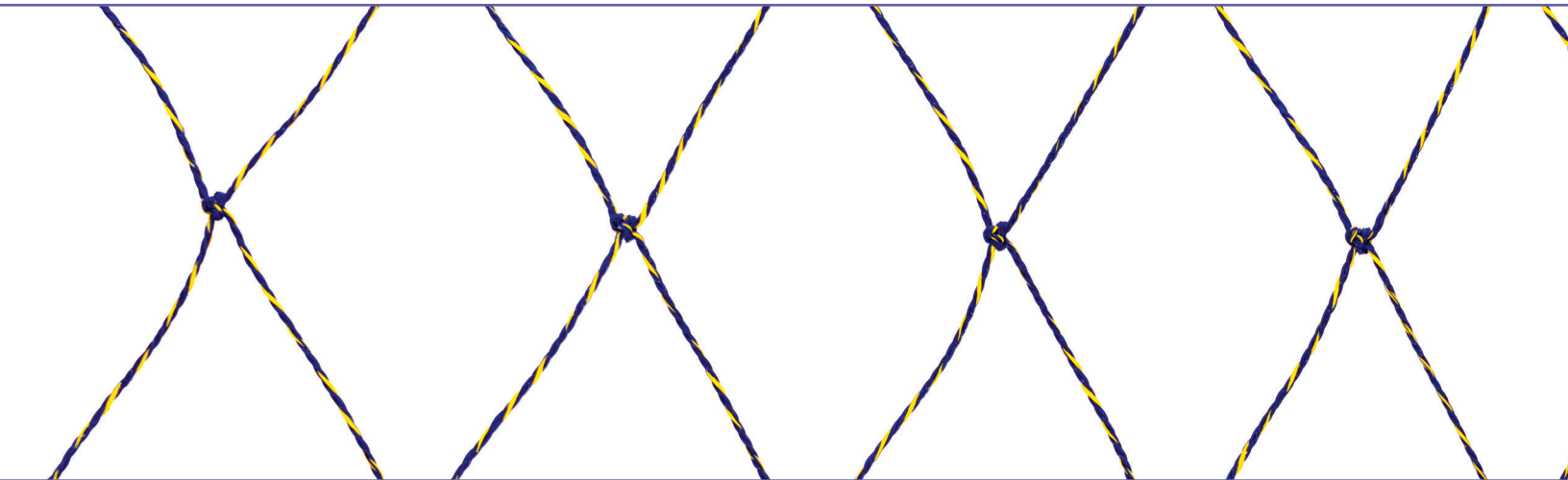




500 DENIER AQUAMARINE TWISTED NETTING

TWISTED KNOTTED WITH HDPE MATERIAL

500 Denier Aquamarine Twisted Netting is a high-performance fishing netting solution engineered for demanding commercial fishing operations. Manufactured from specially developed Aquamarine-grade 500 denier yarns, it provides superior strength, durability, and wear resistance compared to standard 500 denier netting. Designed to deliver extended operational life, this netting is ideal for fishermen seeking premium performance and reliability in challenging fishing environments.

Material Excellence

The netting is produced using advanced Aquamarine-grade 500 denier synthetic yarns developed to provide enhanced strength and durability. Premium raw materials and advanced manufacturing processes ensure exceptional yarn consistency and quality. The material offers superior resistance to abrasion, mechanical wear, and environmental degradation. Enhanced polymer technology contributes to improved strength retention and fatigue resistance. The yarns are engineered to withstand prolonged exposure to demanding marine conditions while maintaining their structural integrity and performance characteristics.

Key Material Advantage

- 100% HDPE composition
- Superior abrasion resistance
- Free from mixed-material contamination



Stronger Yarn Construction



High Strength



Recyclable Material



Consistent Mesh Formation

Construction	Runnage (m/kg)	Breaking Strength (kgf)	Knot Breaking Strength (kgf)
500DEN / 9PLY	1950	23	32.7
500DEN / 12PLY	1350	30	44.7
500DEN / 15PLY	1080	38	55
500DEN / 18PLY	900	45	66
500DEN / 21PLY	780	50	75
500DEN / 24PLY	670	61	87
500DEN / 27PLY	595	68	98
500DEN / 33PLY	510	83	114
500DEN / 36PLY	450	90	128
500DEN / 39PLY	425	95	135
500DEN / 42PLY	395	105	145

Key features

- Premium Aquamarine-grade 500D yarns
- Long operational life
- Enhanced fatigue performance
- Reduced maintenance costs
- Improved knot stability
- Commercial fishing optimized

Application

- Bottom Trawling