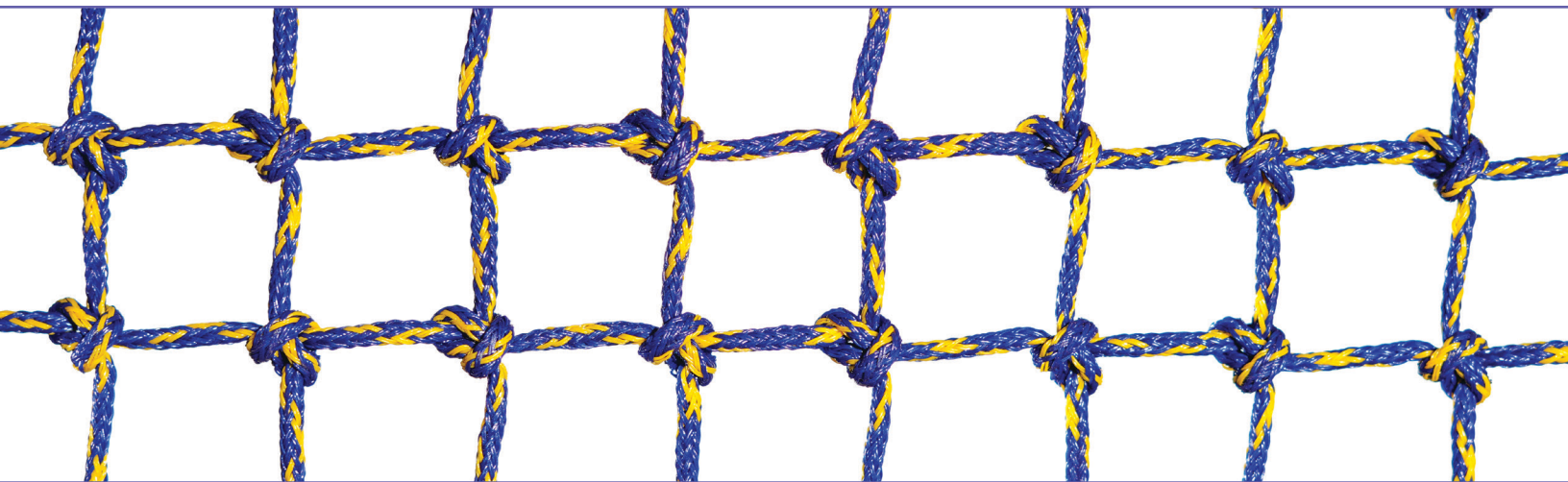




AQUAMARINE®

KNOTTED WITH HDPE CORE

Aquamarine® is a premium braided and knotted net engineered with a 100% HDPE (High Density Polyethylene) core, designed to deliver exceptional durability, reliability, and environmental responsibility. Manufactured from pure HDPE polymer, Aquamarine sets new standards in performance and sustainability for demanding applications.

Material Excellence

Aquamarine is produced using 100% virgin HDPE polymer, ensuring consistent quality, high strength, and outstanding resistance to external stresses. The homogeneous HDPE construction guarantees complete recyclability, making Aquamarine an environmentally responsible choice without compromising performance.

Key Material Advantage

- 100% HDPE composition
- Fully recyclable and eco-friendly
- Free from mixed-material contamination

Superior Structural Design

The braided and knotted construction of Aquamarine features compact, uniformly formed knots that significantly enhance structural integrity. This precision engineering ensures excellent load distribution, dimensional stability, and long-term reliability even in harsh operating environments.

Design Benefits

- Compact and secure knot structure
- High dimensional stability
- Consistent mesh formation



Recyclable



Better Abrasion Resistance



Structurally Stable



Ease of Handling

Twine Size (mm)	Runnage (m/kg)	MBS (kgf) (±5%)	Cut Resistance (kgf)	Specific Gravity
1.8	400	96	4.6	0.95
2.1	375	117	4.8	
2.2	280	136	5.2	
2.6	245	151	5.6	
2.7	235	171	5.8	
3.1	200	200	6.1	
3.5	155	235	6.4	
3.7	135	300	6.8	
4.2	115	350	7.2	
4.8	75	500	7.6	
5	67	600	8.2	
5.5	57	700	8.6	
6	45	800	9.2	

Key features

- Fully recyclable
- Better abrasion resistance
- Compact and easy handling
- Non-sinking behaviour
- Better wall formation
- Good wet abrasion resistance
- Good axial and lateral stiffness in mesh and net
- Applicable for smolt, grow out and predator cages