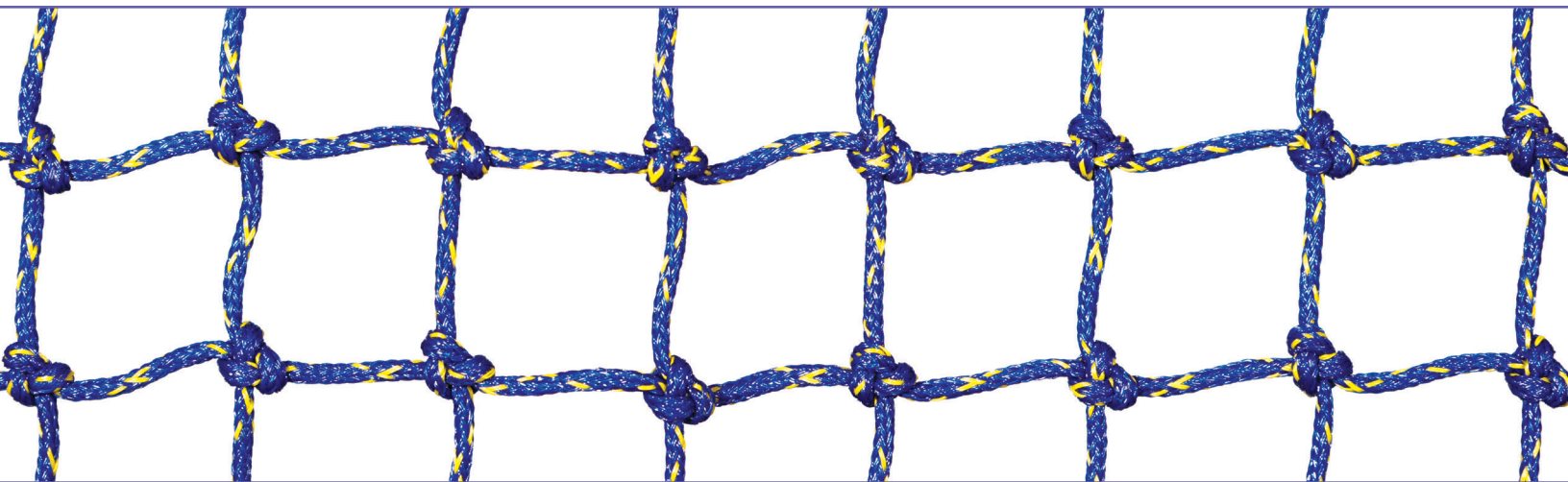




AQUAMARINE® SS

KNOTTED HDPE WITH STAINLESS-STEEL CORE

Aquamarine® SS is a high performance braided and knotted net featuring an advanced dual core architecture of HDPE and marine grade stainless steel wire. This innovative hybrid construction provides superior mechanical strength, long term durability, and enhanced protection, making it highly suitable for severe environmental conditions and predator prone applications. Aquamarine SS offers a reliable solution for demanding environments where conventional netting solutions fall short.

Advanced Material Construction

Aquamarine SS is manufactured using premium HDPE (High Density Polyethylene) polymer, reinforced with an integrated marine grade stainless steel wire core. This combination ensures superior resistance against mechanical damage while maintaining flexibility and long term performance.

Material Advantages

- HDPE for durability, flexibility, and corrosion resistance
- Marine grade SS wire for enhanced strength and protection
- Designed for harsh marine and industrial environments

Robust Structural Design

- Compact and secure knot formation
- Enhanced axial and lateral stiffness
- High dimensional and structural stability

Key Benefits

- Excellent cut resistance
- Sinking behaviour, reduce lead rope use
- Superior wall (mesh) formation
- Effective predator protection
- Excellent wet abrasion resistance
- Enhanced axial and lateral stiffness in mesh and net structure
- Suitable for smolt, grow-out, and predator cage applications



Cut Resistance



Predator Protection



Better Abrasion Resistance



Structurally Stable



Sinking Nature

Twine Size (mm)	Runnage (m/kg)	MBS (kgf) (±5%)	Cut Resistance (kgf)	Specific Gravity
2.2	350	96	5.1	1.06
2.4	280	117	5.9	
2.55	240	136	4.8	
2.65	220	151	8.1	
3.1	167	185	8.5	
3.5	135	350	9.5	
3.8	116	400	10.1	
4.2	94	500	10.7	
5	67	600	11.2	
6	55	700	13.4	