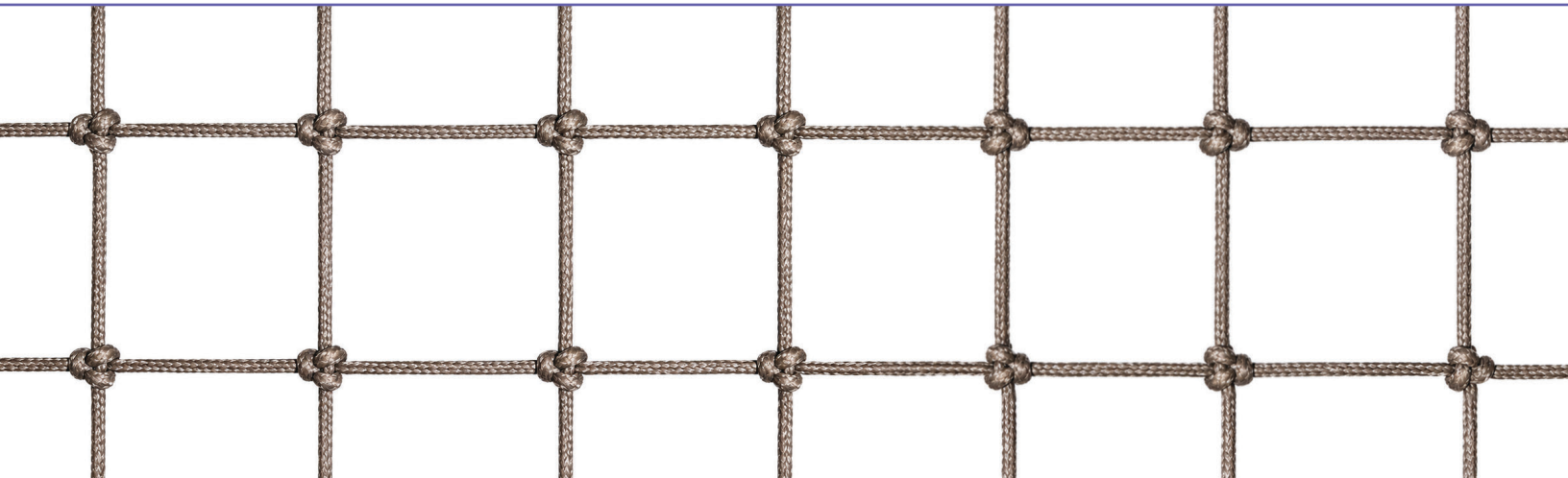




TUFCORT BRAIDED KNOTTED NETTING

Knotted HDPE with HMPE, polyester & stainless-steel core

Tufcort is an advanced braided knotted netting designed for demanding applications such as aquaculture for predator application as robust fencing. This intellectual property-protected product features a multi-component reinforced core that provides an exceptional strength, highest cut resistance in segment, high mesh stiffness, long-term dimensional stability, core protection and UV protection areas where conventional netting often underperforms.

Construction

Tufcort is manufactured with a high-performance, engineered HDPE monofilament outer cover, combined with an advanced reinforced core consisting of HMPE tape, polyester cord, stainless steel wire, and an engineered core protection agent to prevent the ingress of sea debris. This hybrid construction provides high mechanical strength while maintaining stiffness and durability in service.

Structural Performance

The braided knotted design forms a compact, uniform mesh that improves load distribution and dimensional stability. The reinforced core increases mesh stiffness and overall net rigidity, enhancing resistance to deformation under impact and operational loads.

Key Performance Benefits

- Excellent cut resistance
- Stiff in nature
- Engineered arrangement in core avoid ingress in twine
- Excellent lateral and axial stiffness
- Excellent for fencing application
- Super impact resistance
- 5-year UV protection
- Twine diameter range-3.8-5mm mesh BS -300-450kgf



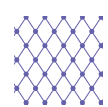
Predator Protection



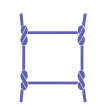
Cut Resistance



Better Abrasion Resistance



Structurally Stable



Improved Mesh Stiffness



Sinking Nature

Twine Size (mm)	Runnage (m/kg)	MBS (kgf) ±5%	Cut Resistance (kgf)	Specific Gravity
3.8	75	300	24	1.1
4.2	62	380	26	
5	50	450	33	