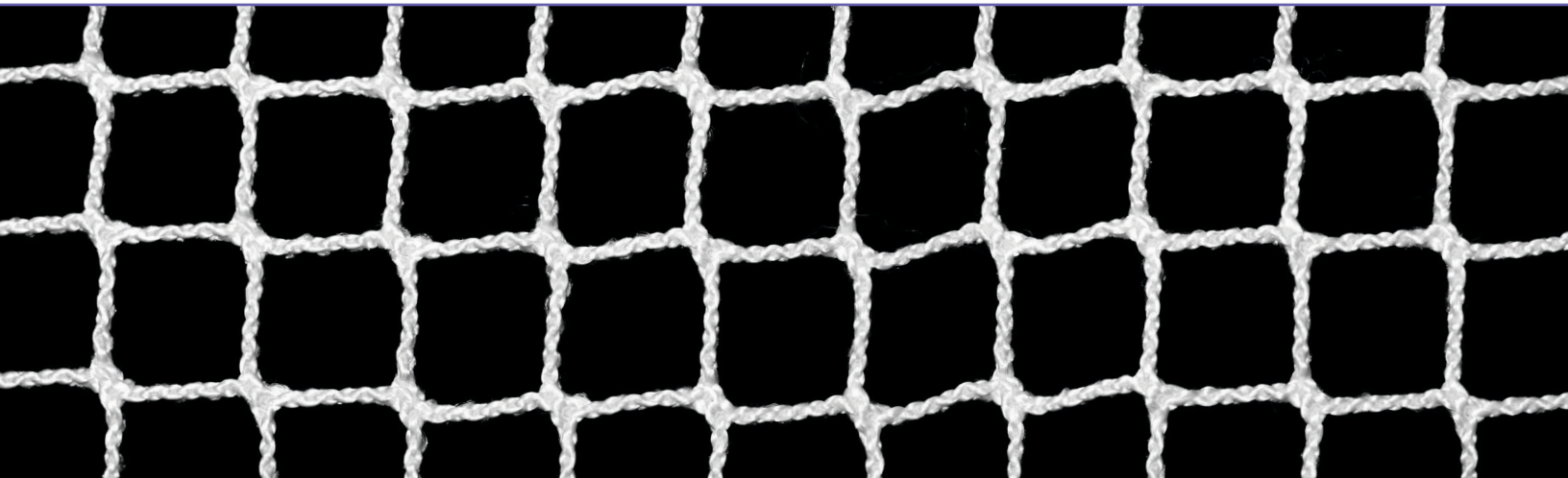




HMPE KNOTLESS NETTING

HMPE knotless netting is a knotless net construction engineered for demanding protection applications. Manufactured using specially developed HMPE multifilament yarn, it offers exceptional cut resistance, long-term structural stability, high strength-to-weight ratio, and thin twine diameters where conventional netting solutions cannot perform.

Construction

HMPE knotless netting is produced using a knotless construction with high-performance High Modulus Polyethylene (HMPE) multifilament yarn. The yarn is woven in an engineered pattern to achieve a compact structure, smaller twine diameters, and improved strength realisation. This construction provides superior mechanical strength while maintaining excellent flexibility, durability, and a high strength-to-weight ratio.

Structural Performance

The knotless design ensures compact, uniform mesh formation for improved load distribution and dimensional stability. Engineered weaving enhances compactness and mesh-size uniformity while reducing net weight, delivering strong resistance to deformation under impact and operational loads.

Key Performance Benefits

- High strength to weight ratio
- Lightweight
- Easy handling and flexible
- Outstanding cut resistance
- Excellent antifouling paint adhesion
- High abrasion resistance
- Good resilience after impact
- UV protection



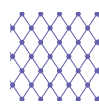
Predator Protection



Cut Resistance



Better Abrasion Resistance



Structurally Stable



Ease of Handling

Twine Size (mm)	MBS (kgf) (±5%)	Cut Resistance (kgf)
1.2	45	6.5
1.6	79	7.8
1.65	95	9.5
2	136	12.3
2.2	151	14.2
2.4	180	15.8
2.6	200	16.4
3	350	24.8
4	700	38.5