

Predator Solutions In Aquaculture



NETsystems

Protecting Your Fish
Protecting Our Environment

WITH
Dyneema®

“Strongest Netting In The World”

Flexible Light Weight Handling

Protects Your Investment

Bite Resistant

Predator Safe

PREDATOR-

with Ultra Cross Knotless Netting

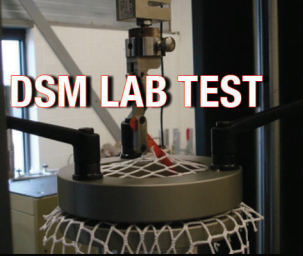


Good Nets Make Good Neighbors

Locks Fish In. Locks Predators Out.

www.net-sys.com

DSM LAB TEST



BAIT CAGE TESTING



PREDATOR-X NETTING



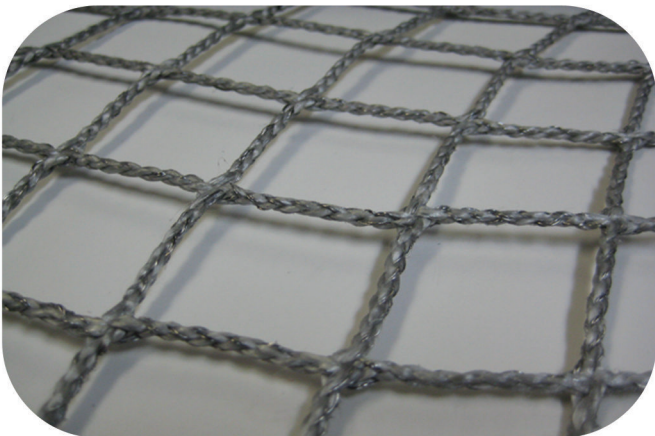
EASY TO USE



PREDATOR-X Ultra Cross knotless netting, made with Dyneema®, is designed to provide a strong and reliable predator control in aquaculture applications. Dyneema® fiber is blended with marine grade stainless steel wire in our patented braiding process, offering a unique and lightweight predator management solution.

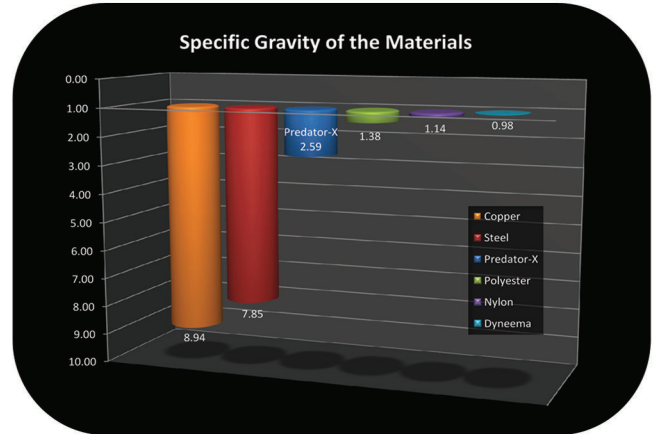
Ultra Cross knotless netting is highly advanced in delivering superior strength and performance over conventional netting. Our looming process maximizes fiber attributes, knots are eliminated, braids are balanced with four strand construction, and filaments run continuously throughout the netting to maximize twine strength.

Our knotless netting spans 30 years of success in the commercial fishing industry, and 24 years in the aquaculture industry. Aquaculture cage netting made with Dyneema® has routinely survived hurricanes and severe weather - simply a testimony to "the strongest netting in the world."



- Twine diameter is 2.1mm
- Twine strength of 163kgs
- Weight in air is 0.653kg/m² (0.134lb/ft²)
- Weight in water of 0.395kg/m² (0.081lb/ft²)

DEVELOPING THE ULTIMATE SOLUTION



- In collaboration with Net Systems, DSM Dyneema pioneered a lab test that replicates the cutting and sawing action of a shark bite. Bull shark's teeth were used in the original baseline testing. Results of the lab tests were further developed and correlated with the results from sea trials, where real sharks actually attacked netting samples.
- A variety of net constructions were tested, both in the lab and in the sea. Technical efforts were thorough, to find the right balance of weight, flexibility and ultimate bite resistance. The PREDATOR-X netting survived multiple large shark attacks, and was "certified" as a commercially viable technology for protecting fish from predators.
- Net Systems' PREDATOR-X netting, made with Dyneema®, delivers the technology necessary for building strong, flexible, light weight, and bite resistant protection for your investment and our environment.
- Shark attacks can be devastating to traditional aquaculture netting. Since fencing products are difficult to use in aquaculture applications, the challenge was to find the strongest and lightest weight netting solution:

