

Product Specification / Data Sheet

Item: 6ply High Density Square Mesh Netting

Options Available:

Mesh Sizes: 50mm Square Mesh

Bundle Sizes:

10m x 10m
20m x 10m
20m x 20m

Colours: Black

General Information:

Our 1.0mm (6 strand) High Density Polyethylene Knotted Netting is a professional Grade, UV stabilised, high strength netting suitable for permanent outdoor installations. The durable and robust manufacture ensures the netting is designed to last, even in trying environmental conditions.

This netting is simple and efficient to work with. Being a square mesh design, it can significantly reduce installation times and labor costs. This netting won't pull or stretch in either direction, which allows for precise installations.

This netting has been specifically designed for covering aquaculture ponds. The principal function of this netting is to stop the larger birds entering the pond space. The smaller birds 'can' still enter, however they are generally of no concern to the fish.

Applications:

Pond and dam covering net
Pond and Pool Cover netting
Duck exclusion net
Boat Cover Netting
Warehouse / Factory Bird Control
Commercial Bird Netting Application
Domestic Sheds and Verandah bird control netting

Other:

Safety applications
Waste Control netting
Barrier netting
General Purpose

Technical Specifications:

Manufacture: 500Denier / 6ply High Density Polyethylene
Twine Thickness: 1.0mm
GSM: 17
Mesh Size: 50mm x 50mm

Key Performance Specifications:

UV Stabilised (see results below)
Square Mesh Design
Knotted / Twisted Construction
Effective, Durable, Discreet, Immediate Bird Control
HDPE will not absorb water, therefore not changing the properties of the netting during inclement weather.

Related Information:

Bulk and Wholesale inquiries are welcomed on this range of product.

This product is also available with an added Fire Retardant for specified construction applications. Fire retardant netting is not generally carried as a stock item in our Sydney warehouse, and will require advanced ordering. Minimum quantities will also apply.

Our Quatra branded 1.0mm HDPE (6ply) square Mesh Knotted net is a leading product for specification into tenders and construction designs throughout Australia and New Zealand.

As testament to the reliability and quality, this netting is the selected product of over 25 prominent professional Bird Proofing Installers, resellers and organisations throughout Australia.



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UV Test Results:

Netting Specification:

500Denier / 6ply HDPE
Black Colour
Mesh Size: 50mm x 50mm

Testing Method:

QUV ACCELERATED WEATHERING TESTER
IS 16008:Part2

Results:

1.5 years Equivalent to outdoor Exposure: **97% Strength** maintained

3 years Equivalent to outdoor Exposure: **94% Strength** maintained

10 years Equivalent to outdoor Exposure: **80% Strength** maintained

Notes on UV testing

The QUV accelerated weathering tester reproduces the damage caused by sunlight, rain and dew. In a short period of time, the QUV UV tester can reproduce the damage that occurs over months or years outdoors. To simulate outdoor weathering, the QUV accelerated tester exposes materials to alternating cycles of UV light and moisture at controlled, elevated temperatures. It simulates the effects of sunlight using special fluorescent UV lamps. It simulates dew and rain with condensing humidity and/or water spray. With thousands of testers in use worldwide, it is the world's most widely used weathering tester. UV light is responsible for almost all photodegradation of durable materials exposed outdoors. The QUV tester's fluorescent lamps simulate the critical short-wave UV and realistically reproduce the physical property damage caused by sunlight. Types of damage include color change, gloss loss, chalking, cracking, crazing, hazing, blistering, embrittlement, strength loss and oxidation.

