

Product Specification / Data Sheet

Item: 9ply High Density Square Mesh Netting

Options Available:

Mesh Sizes: 19mm

Bundle Sizes: 25m x 1.2m, 75m x 1.8m, 100m x 3m, 100m x 2.6m, 100x 5m, 10m x 10m, 20m x 10m, 50m x 10m

Colours: Black, Stone(limited sizes)

General Information:

Our 9Ply High Density Polyethylene Knotted Netting is a 1st Grade, light weight, high strength netting suitable for permanent Bird Control installations. The 9/Strand & Black colour design ensures the netting is unobtrusive, and the high GSM 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 in warehouses and factories. It's hard wearing properties also make this netting an ideal choice for use as a permanent orchard Cover.

Applications:

Sporting:

Warehouse / Factory Bird Control
Commercial Bird Netting Application
Building rooftop stone access prevention for birds
Domestic Sheds and Verandah bird control netting
Permanent Installation for Orchard Bird Protection
Cat enclosure netting

Other:

Barrier netting
General Purpose

Technical Specifications:

Specifications:

Manufacture: 500denier / 9ply High Density Polyethylene

Mesh Size: 19mm x 19mm

Twine Thickness: 1.25m

GSM: 84 Grams Per Square Metre

Twine Breaking Strength: 21.6 KGF

Knot Breaking Strength: 25.0 KGF

Note: These do not relate to the overall weight capacity of the net, and are indicative of individual strands only.

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.

The square mesh design also allows for the provision of Zipper installation into the netting. Many commercial and industrial bird proofing installations require Zipper access to Lighting and electrical equipment.

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 9ply HDPE 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.

Product Specification / Data Sheet

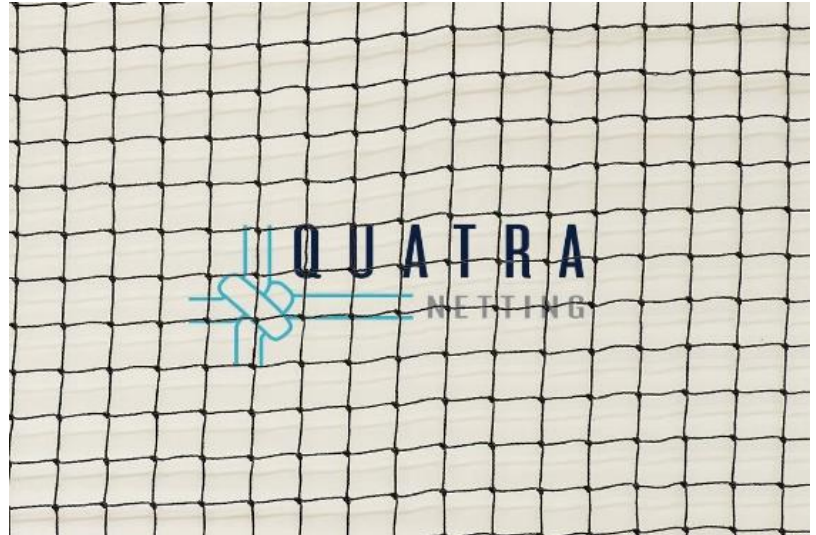
UV Test Results:

Netting Specification:

500Denier / 9ply HDPE
Black Colour
Mesh Size: 19mm x 19mm

Testing Method:

QUV ACCELERATED WEATHERING TESTER
IS 16008:Part2



Results:

3 years Equivalent to outdoor Exposure: **98% Strength** maintained (2% loss)

5 years Equivalent to outdoor Exposure: **96% Strength** maintained (3.3% loss)

10 years Equivalent to outdoor Exposure: **93% Strength** maintained (6.6% loss)

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.