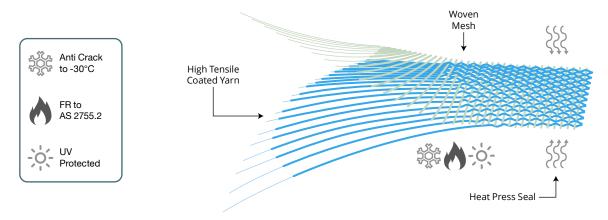
Specification **Fact Sheet**



Cover Mesh - Yarn Coated PVC Mesh

330TM 460TM 130i & 170i

Cover Mesh 330 & 460 is a premium quality yarn coated PVC mesh which is ideal for a wide range of coverage and protection applications including retractable truck covers, caravan and camping products as well as stone guards & sand pit covers. It is soft and flexible with excellent stay flat properties, is easy to sew & weld & has excellent strength & yarn adhesion within the weave. 130i has been specifically designed to restrict sand flies and smaller insects from passing through while 170i is a traditional insect mesh to keep out the majority of insects.



Scrim

Cover Mesh uses a superior high-tensile polyester yarn sourced especially to meet our requirements for better shrinkage and strength. It's woven construction produces a 1000 x 1000 denier with a (11x11) for the 330 and 1000 x 1000 denier with a (16x15) for the 460. This offers a high tensile and tearing strength over many other products in the market.

PVC

The coated PVC quality meets our best practice and VCA commitments of 100% RoHS and REACH compliance. Only the highest quality virgin grade PVC resins, DiNP plasticisers, UV absorbers (to maximum concentration), cold crack & flame retardant additives to AS 2755.2 are used.

Manufacture

Cover Mesh is a yarn coated PVC & woven mesh product which is bonded using a unique technique providing greater flexibility and softness.

Performance

Cover Mesh offers consistently good welding performance using any hot air, hot wedge and high frequency methods, reducing costs by allowing faster production times with less waste or rejects, and ensuring greater performance reliability in application.

Warranty

A 2-year limited for 130i & 170i and a 7-year limited warranty for 330 & 460 on colour fading, cracking (polymer breakdown) and delamination is offered. There is a reduced warranty of 2 & 5 years for colour fastness on bright colours, especially those including a red pigment. Please check with us at the time of product selection.

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not quaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection

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Cover Mesh - Yarn Coated PVC Mesh

330TM 460TM 130i & 170i

PROPERTIES	330	460	130i	170i
Weight	330 gsm +/-	460 gsm +/-	130 gsm +/-	170 gsm +/-
Composition	35 % Polyester / 65 % PVC	35 % Polyester / 65 % PVC	35 % Polyester / 65 % PVC	35% Polyester / 65% PVC
Width	3.05 meter wide	2.5 meter wide	2.0 meter wide	2.0 meter wide
Construction	1000 D * 1000 D / 11 * 11	1000 D * 1000 D / 16 * 15	250 D * 250 D / 26 * 26	500 D x 500 D / 20 x 20
Weave	Plain	Plain	Plain	Plain
Tear Strength	200 N Warp 200 N weft	194 N Warp 212 N weft	77N Warp 76N Weft (AS4878.7)	159N Warp 142N Weft (AS4878.7)
Tensile Strength	1800 N Warp 1800 Weft (ISO 13934-1:1999)	1800 N Warp 1600 Weft (ISO 13934-1:1999)	780N Warp 750N Weft (AS4878.6 Method 2)	1315N Warp 1272N Weft (AS4878.6 Method 2)
Elongation Test	18.5 % Warp 17.3 % Weft (ISO 13937-2:2000)	16.5 % Warp 15.3 % Weft (ISO 13937-2:2000)	ТВА	ТВА
Flame Retardant	Class 1 (California Tech Bulletin No. 117-2000)	FR treatment to AS2755-2	No	No
Colour Fastness to Light (UV)	Grade 4 (AATCC 16-2004 /1000 hrs exposure)	Grade 4 (AATCC 16-2004 /1000 hrs exposure)	ТВА	ТВА

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