

Suntronic Design & Construction Pte Ltd 28 Kallang Place #05-12 Singapore 339158

M 65 9682 1827 O 65 8685 7708

admin@suntronicdc.com



Updated (: 28-Sep-21

Technical Specification For Crimped Mesh

Definition : <u>Intermediate Crimp Mesh</u>

Wires pass over one and under the next adjacent wire in both directions, with wires crimped before weaving and with extra

crimps between the intersections.

Lock Crimp Mesh

Deep crimps at points of the intersection that lock wires

securely in place.

Material : Steel Wire (ASTM A 510)

Details : 10-gauge (Ø 0.135"), intermediate-crimp steel wire woven into

12mm X 12mm squares

Thickness: 3mm

Finishing : Baked-Enamel / Powder-Coat Finish

Apply standard 2-coat consisting of prime coat and thermosetting topcoat, with a minimum dry film thickness of 1 mil for topcoat.

and baked-on finish

Size : 1220X2440mm per sheet

Gross weig : 20 - 25+/- kg per sheet

Origin : China / Taiwan

Lateral Loa : Maximum 60kg (Vertical)

Tensile Str : < 8.6 kN (See attached Setsco Test Report Ref: MM-54154/CKT/3)







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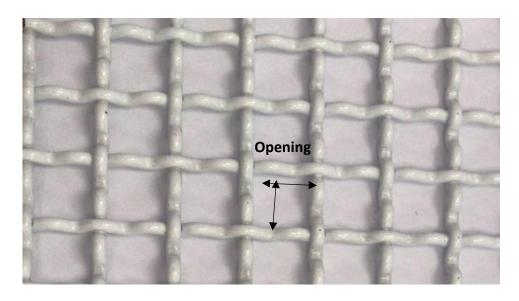
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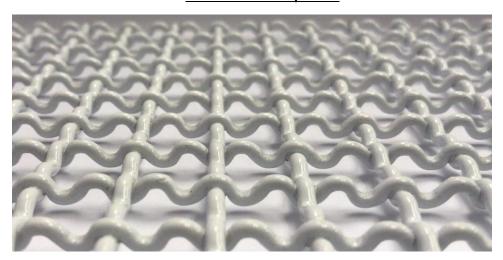


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Intermediate Crimp Mesh



Plan View of Crimp Mesh



Side View of Crimp Mesh







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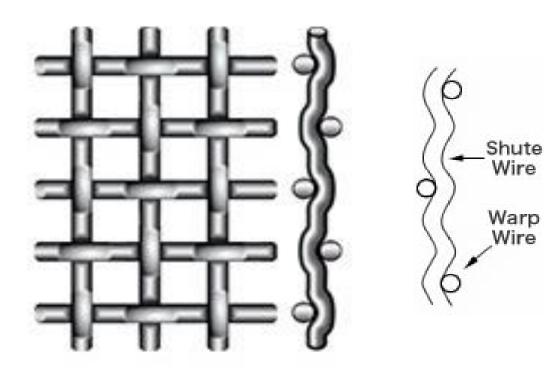
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Front & Side Elevation



