

— (over-over-under-under)



WORLD WIDE WEAVE

SolidWEAVE

systems media solution

DATA SHEET

Type:	ALUMESH 200
Opening (w):	74 micron ^(a) (.0029 inch)
Open Area:	34% ^(a)
Wire Dia. (d):	53 micron ^(b) (.0021 inch)
Mesh Count:	200 mesh ^(a)
Pattern:	Square, Twilled
Weight:	96 grams/m ² ^(c) 2.8 oz/yd ² ^(c)
Thickness:	111 micron ^(d) (.0044 inch)
Material:	Aluminum 5056 (AlMg 5) DIN 3.3555
Other:	Clean Woven
GKD Ref:	10240200

Specification: **8267 #171** (FACC)

Specification: **STA 1030** (HEXCEL)

Specification: **MEP 02-009** (EMBRAER)

Specification: **SS 9615** (SIKORSKY)

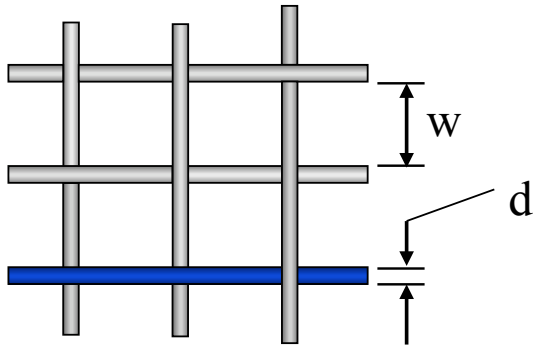
Specification: **113450** (CYTECH USA)

Specification: **TX 209-1** (STRUCTIL)

GKD USA, INC.
825 Chesapeake Drive
Cambridge, MD 21613
T 800 453 8616
F 410 221 9944
www.GKDUUSA.com

Conversions:
1 micron = 0.00003937 inches
1 oz/yd² = 0.006944 lbs/ft²

References:
(a) ISO 9044
(b) ISO 4782
(c) Nominal
(d) Range (2.0 – 2.5) x wire dia. (d)



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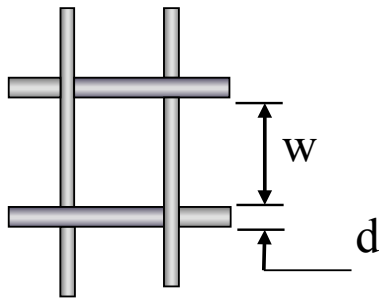
DATA SHEET

Type:	ALUMESH 120
Opening (w):	110 micron ^(a) (.0043 inch)
Open Area:	27% ^(a)
Wire Dia. (d):	102 micron ^(b) (.0040 inch)
Mesh Count:	120 mesh ^(a)
Pattern:	Square, Twilled
Weight:	210 grams/m ² ^(c) 6.2 oz/yd ² ^(c)
Thickness:	214 micron ^(d) (.0084 inch)
Material:	Aluminum 5056 (AlMg 5) DIN 3.3555
Other:	Clean Woven
GKD Ref:	10240320

Specification: **RR-W-360** (AUGUSTA)

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(c) Nominal
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WORLD WIDE WEAVE

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DATA SHEET

Type:	COPPERMESH 50
Opening (w):	458 micron ^(a) (.0180 inch)
Open Area:	81% ^(a)
Wire Dia. (d):	50 micron ^(b) (.0020 inch)
Mesh Count:	50 mesh ^(a)
Pattern:	Plain, Square
Weight:	72 grams/m ² ^(c) 2.1 oz/yd ² ^(c)
Thickness:	105 micron ^(d) (.0041 inch)
Material:	Copper 99.9%, DIN 2.0065
Other:	Clean Woven
GKD Ref:	10203400

Specification: **ABS 5083-01** Airbus/Eurocopter

GKD USA Inc.

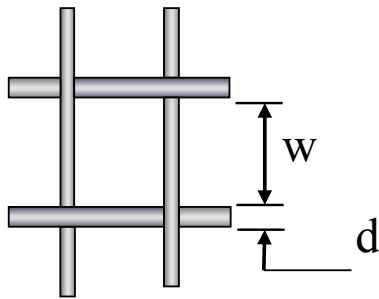
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Conversions:

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1 oz/yd² = 0.006944 lbs/ft²

References:

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(b) ISO 4782
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(d) Range (2.0 – 2.5) x wire dia. (d)



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WORLD WIDE WEAVE

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DATA SHEET

Type:	PHOSPHOR BRONZE 166
Opening (w):	90 micron ^(a) (.0035 inch)
Open Area:	35% ^(a)
Wire Dia. (d):	63 micron ^(b) (.0025 inch)
Mesh Count:	166 mesh ^(a)
Pattern:	Plain, Square
Weight:	370 grams/m ^{2(c)} 10.9 oz/yd ^{2(c)}
Thickness:	132 micron ^(d) (.0052 inch)
Material:	Phosphor Bronze (CuSn 6), DIN 2.1020
Other:	Clean Woven
GKD Ref:	10251355

Specification: **Z-22-913** (CASA EADS)
Specification: **Z-22-913** (HEXCEL)

Specification: **ABS 5327 - 01** (AIRBUSSPAIN)

GKD USA, Inc

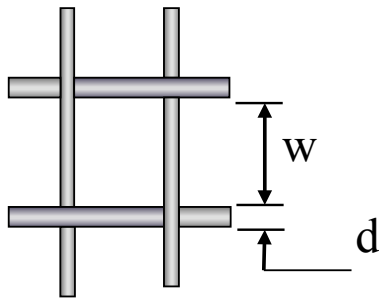
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Conversions:

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1 oz/yd² = 0.006944 lbs/ft²

References:

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(b) ISO 4782
(c) Nominal
(d) Range (2.0 – 2.5) x wire dia. (d)



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WORLD WIDE WEAVE

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DATA SHEET

Type:	BRONZE 25
Opening (w):	923 micron ^(a) (.0363 inch)
Open Area:	81% ^(a)
Wire Dia. (d):	80 micron ^(b) (.0031 inch)
Mesh Count:	25 mesh ^(a)
Pattern:	Plain, Square
Weight:	80 grams/m ² ^(c) 2.3 oz/yd ² ^(c)
Thickness:	180 micron ^(d) (.0071 inch)
Material:	Bronze CuSn6, DIN 2.1020
Other:	Clean Woven
GKD Ref:	10257758

Specification: ASN -A4239 (AEROSPATIAL)

GKD USA, Inc

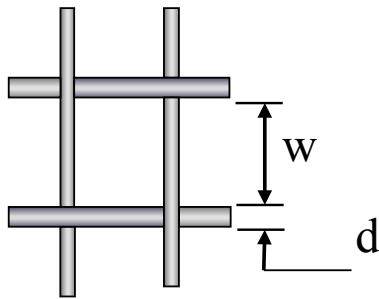
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Conversions:

1 micron = 0.00003937 inches
1 oz/yd² = 0.006944 lbs/ft²

References:

(a) ISO 9044
(b) ISO 4782
(c) Nominal
(d) Range (2.0 – 2.5) x wire dia. (d)



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WORLD WIDE WEAVE

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DATA SHEET

Type:	BRONZE 72
Opening (w):	212 micron ^(a) (.0083 inch)
Open Area:	36,2 % ^(a)
Wire Dia. (d):	140 micron ^(b) (.0055 inch)
Mesh Count:	72 mesh ^(a)
Pattern:	Plain, Square
Weight:	790 grams/m ² ^(c) 22,90 oz/yd ² ^(c)
Thickness:	290 micron ^(d) (.0114 inch)
Material:	Bronze CuSn6, DIN 2.1020
Other:	Clean Woven
GKD Ref:	10253740

Specification: **Z-22-913**

(CASA EADS)

Specification: **ABS 5237-02**

(AIRBUS SPAIN)

GKD USA Inc.

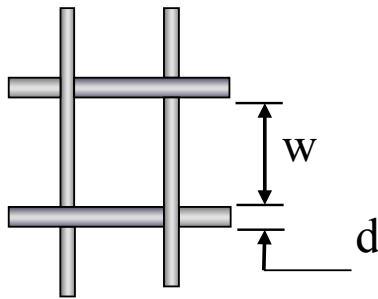
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Conversions:

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1 oz/yd² = 0.006944 lbs/ft²

References:

(a) ISO 9044
(b) ISO 4782
(c) Nominal
(d) Range (2.0 – 2.5) x wire dia. (d)



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WORLD WIDE WEAVE

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DATA SHEET

Type:	BRONZE 50
Opening (w):	458 micron ^(a) (.0180 inch)
Open Area:	80,46% ^(a)
Wire Dia. (d):	53 micron ^(b) (.0021 inch)
Mesh Count:	50 mesh ^(a)
Pattern:	Plain, Square
Weight:	80 grams/m ^{2(c)} 2,3 oz/yd ^{2(c)}
Thickness:	108 micron ^(d) (.0042 inch)
Material:	Bronze CuSn6, DIN 2.1020
Other:	Clean Woven
GKD Ref:	t.b.d
Specification: HFMS-013 Rev. 4	(HEXCEL) ABS 5327-03 (Airbus Spain)

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References:

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(c) Nominal
(d) Range (2.0 – 2.5) x wire dia. (d)