

REFERENCE

CONVERSION CHARTS

FRACTIONS	DECIMALS	MM	IRONS	MILLIMETERS	INCHES
1/32	.0312	.793		1MM	1/32"
1/16	.0625	1.587	3	2MM	1/16"
3/32	.0937	2.381		3MM	3/32"
1/8	.1250	3.175	6	4MM	1/8"
5/32	.1562	3.968		5MM	3/16"
3/16	.1875	4.762	9	6MM	JUST UNDER 1/4"
7/32	.2187	5.556		7MM	JUST OVER 1/4"
1/4	.2500	6.350	12	8MM	5/16"
5/16	.3125	7.937	15	9MM	JUST UNDER 3/8"
3/8	.3750	9.525	18	10MM	JUST OVER 3/8"
7/16	.4375	11.112	21	11MM	7/16"
1/2	.5000	12.700	24	12MM	JUST UNDER 1/2"
5/8	.6250	15.875	30	13MM	JUST OVER 1/2"
3/4	.7500	19.050	36	14MM	9/16"
1	1.00	25.400	48	15MM	JUST UNDER 5/8"
				16MM	5/8"
				17MM	JUST UNDER 11/16"
				18MM	JUST UNDER 3/4"

WIRE GAUGE CONVERSION

WIRE GAUGE #	INCHES	MM
14	0.0800	2.03200
13	0.0915	2.32410
12	0.1055	2.67970
11	0.1205	3.06070
10	0.1350	3.42900
9	0.1483	3.76682
8	0.1620	4.11480
7	0.1770	4.49580
6	0.1920	4.87680
5	0.2070	5.25780
4	0.2250	5.71500
3	0.2437	6.18998
2	0.2625	6.66750

LEATHER THICKNESS CONVERSION

OUNCES	MM	IRONS	FRACTIONAL INCHES	DECIMAL INCHES
1	.40	.75	1/64	.016
2	.80	1.50	1/32	.031
3	1.20	2.25	3/64	.047
4	1.60	3.00	1/16	.063
5	2.00	3.75	5/64	.078
6	2.40	4.50	3/32	.094
7	2.80	5.25	7/64	.109
8	3.20	6.00	1/8	.125
9	3.60	6.75	9/64	.141
10	4.00	7.50	5/32	.156
11	4.40	8.25	11/64	.172
12	4.80	9.00	3/16	.188

REFERENCE

WBC STANDARD SHEET YIELD FOR PLASTIC MATERIALS

STANDARD 48" X 96" SHEET WILL YIELD:

PIECES	SIZE OF PIECES
2 PCS.	48" X 48"
3 PCS.	32" X 48"
4 PCS.	24" X 48"
6 PCS.	24" X 32"
6 PCS.	16" X 48"
8 PCS.	24" X 24"
9 PCS.	16" X 32"
11 PCS.	8 PCS. 20" X 20" + 3 PCS. 16" X 16"
12 PCS.	16" X 24"
18 PCS.	10 PCS. 18" X 18" + 8 PCS. 12" X 12"
18 PCS.	16" X 16"
24 PCS.	12" X 16"
32 PCS.	12" X 12"

STANDARD 48" X 48" SHEET WILL YIELD:

PIECES	SIZE OF PIECES
2 PCS.	24" X 48"
3 PCS.	16" X 48"
4 PCS.	24" X 24"
6 PCS.	16" X 24"
8 PCS.	12" X 24"
9 PCS.	16" X 16"
11 PCS.	4 PCS. 18" X 18" + 7 PCS. 12" X 12"
12 PCS.	12" X 16"
16 PCS.	12" X 12"

STANDARD 36" X 48" SHEET WILL YIELD:

PIECES	SIZE OF PIECES
2 PCS.	18" X 48"
7 PCS.	4 PCS. 18" X 18" + 3 PCS. 12" X 12"
12 PCS.	12" X 12"

STANDARD 32" X 48" SHEET WILL YIELD:

PIECES	SIZE OF PIECES
2 PCS.	16" X 48"
3 PCS.	16" X 32"
4 PCS.	16" X 24"
6 PCS.	16" X 16"

STANDARD 24" X 48" SHEET WILL YIELD:

PIECES	SIZE OF PIECES
2 PCS.	24" X 24"
3 PCS.	16" X 24"
4 PCS.	12" X 24"
8 PCS.	12" X 12"

STANDARD 16" X 48" SHEET WILL YIELD:

PIECES	SIZE OF PIECES
2 PCS.	16" X 24"
3 PCS.	16" X 16"
4 PCS.	12" X 16"

SHEET QUANTITIES PER CASE:

THICKNESS	# OF SHEETS PER CASE
1/16"	48 SHEETS
1/8"	24 SHEETS
3/16"	16 SHEETS
1/4"	12 SHEETS
5/16"	10 SHEETS
3/8"	8 SHEETS
7/16"	7 SHEETS
1/2"	6 SHEETS
5/8"	5 SHEETS
3/4"	4 SHEETS
1"	3 SHEETS

*Please note there are no cutting fees and the maximum shipping size is 32" x 48" on all plastic sheet goods.

REFERENCE

RECOMMENDED OVEN TEMPERATURES

CO-POLYESTER (VIVAK®)	325 - 350° F
PROFLEX W/ OR W/O SILICONE	325 - 350° F
TPE	390 - 410° F
SURLYN®	350 - 375° F
LOW DENSITY PE	350 - 375° F
HIGH DENSITY PE	350 - 375° F
MODIFIED PE	350 - 375° F
POLYPROPYLENE	350 - 375° F
CO-POLYMER	350 - 375° F
KYDEX®	350 - 375° F
ABS	325 - 400° F

DUROMETERS

P-CELL	20 - 25 SHORE A
PPT (PORON/ URETHANE)	15 SHORE A
ELASTI-CORK™	60 SHORE A
MULTICORK™	55 - 60 SHORE A
PUFF® LITE	25 SHORE A
PUFF®	30 - 35 SHORE A
PUFF® FIRM	55 SHORE A
PUFF® EXTRA FIRM	65 SHORE A
VOLARA®	23 SHORE A
CREPE	55 SHORE A