

OneSource Paperboard, LLC

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Paperboard Gauge List by Gade, Caliper, Um: by MSF and GSM

January 2008

Solid Bleached Sulfate (SBS)

US Measurement		Metric	
Caliper	#/MSF	Microns	GSM
0.014	54.30	355.60	265.14
0.016	60.70	406.40	296.39
0.018	66.30	457.20	323.73
0.020	72.70	508.00	354.98
0.022	78.30	558.80	382.32
0.024	83.70	609.60	408.69

Coated Unbleached Kraft (C)

US Measurement		Metric	
Caliper	#/MSF	Microns	GSM
0.014	60.00	356.00	290.00
0.016	65.00	406.00	330.00
0.018	74.00	457.00	360.00
0.020	86.00	508.00	390.00
0.022	100.00	559.00	415.00
0.024	93.00	610.00	450.00
0.026	100.00	660.00	485.00
0.028	107.00	711.00	520.00
0.030	114.00	762.00	555.00

Uncoated Unbleached Kraft (UUK)

US Measurement		Metric	
Caliper	#/MSF	Microns	GSM
0.015	46.00	381.00	224.61
0.017	50.00	431.80	244.14
0.020	58.00	508.00	283.20
0.022	63.00	558.80	307.62
0.024	66.00	609.60	322.27
0.026	73.00	660.40	356.45
0.028	79.00	711.20	385.74
0.030	84.00	762.00	410.16
0.032	88.00	812.80	429.69

Coated Recycled Board (CRB) - News

US Measurement		Metric	
Caliper	#/MSF	Microns	GSM
0.016	69.00	406.40	336.91
0.018	77.00	457.20	375.98
0.020	82.00	508.00	400.39
0.022	88.00	558.80	429.69
0.024	96.00	609.60	468.75
0.026	104.00	660.40	507.81
0.028	112.00	711.20	546.88
0.030	120.00	762.00	585.94
0.032	128.00	812.80	625.00
0.034	136.00	863.60	664.06

CRB - Kraftback

US Measurement		Metric	
Caliper	#/MSF	Microns	GSM
0.016	72.00	406.40	351.56
0.018	80.00	457.20	390.63
0.020	85.00	508.00	415.04
0.022	92.00	558.80	449.22
0.024	100.00	609.60	488.28
0.026	108.00	660.40	527.34
0.028	116.00	711.20	566.41
0.030	124.00	762.00	605.47
0.032	132.00	812.80	644.53
0.034	140.00	863.60	683.59

Uncoated Recycled Board - URB

US Measurement		Metric	
Caliper	#/MSF	Microns	GSM
0.016	64.00	406.40	312.50
0.018	72.00	457.20	351.56
0.020	80.00	508.00	390.63
0.022	85.00	558.80	415.04
0.024	90.00	609.60	439.45
0.026	96.00	660.40	468.75
0.028	103.00	711.20	502.93
0.030	111.00	762.00	541.99
0.032	117.00	812.80	571.29
0.034	125.00	863.60	610.35

Common US Pricing Formulas

Pricing Formulas

\$/1000 Sheets

Length X Width / 144 X # per MSF = #/1000 sheets
 \$ per ton / 2000.00 = \$/pound X #/1000 sheets = \$/1000 sheets

\$/MSF

\$/per ton X # per MSF / 2000 = \$/MSF

Metric Conversion Formulas

Caliper to Microns

3-decimal Caliper X 25400 = Microns

Microns to Caliper

3-decimal Microns / 25400 = Caliper

Basis Weight to GSM

per MSF / .2048 = GSM

GSM to Basis Weight

GSM X .2048 = # per MSF