OneSource Paperboard, LLC www.onesourcepaperboard.com or (614) 487-8846 Paperboard Gauge List by Gade, Caliper, Um: by MSF and GSM

January 2008

US Measurement	Solid Bleached Sulfate (SBS) Coated Unbleaced Kraft (C Uncoated Unbleached Kraft (UUK)											
Caliper	`					Motric		_		. ,		
0.014							_					
0.016 66.70 496.40 296.39 0.016 65.00 406.00 330.00 0.017 50.00 431.80 244.14 0.018 66.30 457.20 323.73 0.018 74.00 457.00 380.00 0.022 58.00 58.00 588.00 283.20 0.022 78.30 558.80 382.32 0.022 100.00 559.00 415.00 0.024 66.00 669.60 322.73 0.024 83.70 609.60 408.69 0.024 93.00 610.00 450.00 0.026 73.00 660.40 336.44 0.028 107.00 711.00 520.00 0.032 84.00 762.00 410.16 0.038 114.00 762.00 555.00 0.032 88.00 812.80 429.69 0.036 108.72 0.024 96.00 569.80 408.40 336.91 0.016 77.00 457.20 375.98 0.018 80.00 457.20 390.63 0.018 72.00 457.20 390.63 0.022 88.00 558.80 429.69 0.022 82.00 568.80 492.69 0.022 82.00 568.80 492.69 0.022 82.00 569.60 488.75 0.024 110.00 660.40 6										-		
0.018 66.30 457.20 323.73 0.018 74.00 457.00 380.00 0.020 58.00 508.00 283.20 0.020 72.70 508.00 354.98 0.020 86.00 508.00 390.00 0.022 63.00 558.80 307.60 0.022 78.30 558.80 382.32 0.022 100.00 559.00 415.00 0.024 66.00 609.60 322.27 0.024 83.70 609.60 408.69 0.024 93.00 610.00 450.00 0.026 73.00 660.40 366.40 0.028 107.00 711.00 520.00 0.030 84.00 762.00 410.16 0.030 114.00 762.00 555.00 0.032 88.00 812.80 429.69 0.030 114.00 762.00 555.00 0.032 88.00 812.80 429.69 0.016 89.00 406.40 336.91 0.016 72.00 406.40 331.56 0.016 64.00 406.40 336.91 0.016 72.00 406.40 331.56 0.016 64.00 406.40 331.50 0.022 82.00 508.00 400.39 0.020 85.00 508.00 408.69 0.022 92.00 585.00 558.80 429.69 0.022 92.00 585.00 415.00 0.020 82.00 508.00 400.39 0.020 85.00 508.00 400.39 0.020 85.00 508.00 408.75 20 390.63 0.018 72.00 457.20 331.56 0.024 96.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 80.00 558.80 429.69 0.022 92.00 588.00 449.22 0.022 85.00 558.80 415.04 0.024 96.00 609.60 468.75 0.026 104.00 660.40 507.81 0.026 108.00 660.40 507.81 0.026 10												244.14
0.020 72,70 508.00 354.98 0.020 86.00 508.00 390.00 0.022 63.00 558.80 307.60 0.022 78.30 558.80 382.32 0.022 100.00 559.00 415.00 0.024 66.00 609.60 322.27 0.024 83.70 609.60 408.69 0.024 93.00 610.00 450.00 0.026 73.00 660.40 366.40 0.028 107.00 711.00 520.00 0.030 84.00 762.00 711.20 385.74 0.028 107.00 711.00 520.00 0.030 84.00 762.00 498.00 0.028 79.00 711.20 385.74 0.028 107.00 711.00 520.00 0.030 84.00 762.00 498.00 0.028 107.00 711.00 520.00 0.030 84.00 762.00 498.00 0.028 107.00 711.00 520.00 0.030 84.00 762.00 498.00 0.028 107.00 711.00 520.00 0.030 84.00 762.00 498.00 114.00 762.00 498.00 408.40 336.91 0.016 72.00 406.40 351.56 0.016 64.00 406.40 312.50 0.020 82.00 508.00 400.39 0.020 85.00 508.00 400.39 0.020 85.00 508.00 415.04 0.020 80.00 558.80 429.69 0.022 92.00 558.80 449.22 0.022 85.00 588.00 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 439.45 0.026 104.00 660.40 507.81 0.026 104.00 660.40 507.81 0.026 108.00 660.40 507.81 0.0												283.20
0.022 78.30 558.80 382.32 0.022 100.00 559.00 415.00 0.024 66.00 609.60 322.22 0.024 83.70 609.60 408.69 0.024 93.00 610.00 450.00 0.026 73.00 660.04 356.45 0.026 100.00 660.00 485.00 0.028 79.00 711.20 385.74 0.028 107.00 711.00 520.00 0.030 84.00 762.00 410.16 0.030 114.00 762.00 555.00 0.032 88.00 812.80 429.69 US Measurement Caliper #/MSF Microns GSM 0.016 69.00 406.40 336.91 0.016 72.00 406.40 336.91 0.018 80.00 457.20 390.63 0.018 72.00 457.20 351.56 0.018 77.00 457.20 375.98 0.018 80.00 457.20 390.63 0.018 72.00 457.20 351.56 0.022 82.00 508.00 400.39 0.020 85.00 508.00 400.39 0.022 88.00 558.80 429.69 0.022 92.00 558.80 449.22 0.022 85.00 508.00 400.00 609.60 488.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 468.75 0.026 104.00 660.40 507.81 0.026 104.00 660.40 507.81 0.026 108.00 711.20 546.88 0.028 116.00 711.20 566.41 0.028 103.00 711.20 502.93 0.032 128.00 883.60 625.00 0.032 132.00 883.60 683.50 684.06 0.034 136.00 883.60 664.06 0.034 140.00 863.60 663.5 0.032 117.00 812.80 571.26 50.032 128.00 883.60 664.06 0.034 140.00 863.60 663.5 0.032 117.00 812.80 571.25 50.00 568.00 5	_					86.00					558.80	307.62
Coated Recycled Board (CRB) - News	_		558.80			100.00					609.60	322.27
Coated Recycled Board (CRB) - News	0.024	83.70	609.60	408.69	0.024	93.00	610.00	450.00	0.026	73.00	660.40	356.45
Coated Recycled Board (CRB) - News		_			0.026	100.00	660.00	485.00	0.028	79.00	711.20	385.74
Coated Recycled Board (CRB) - News		_			0.028	107.00	711.00	520.00	0.030	84.00	762.00	410.16
US Measurement Caliper		_			0.030	114.00	762.00	555.00	0.032	88.00	812.80	429.69
US Measurement Caliper												
US Measurement Caliper	One to different ADD Market ADD A LID A LID A											
Caliper	\											
0.016 69.00 406.40 336.91 0.016 72.00 406.40 351.56 0.016 64.00 406.40 312.50 0.018 77.00 457.20 375.98 0.018 80.00 457.20 390.63 0.018 72.00 457.20 351.56 0.0020 82.00 508.00 400.39 0.020 85.00 508.00 415.04 0.020 80.00 508.00 390.63 0.022 88.00 558.80 429.69 0.022 92.00 558.80 449.22 0.022 85.00 558.80 415.04 0.024 96.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 438.28 0.024 90.00 609.60 438.28 0.026 104.00 660.40 507.81 0.026 108.00 660.40 527.34 0.026 96.00 660.40 468.75 0.028 112.00 711.20 546.88 0.028 116.00 711.20 566.41 0.028 103.00 711.20 502.93 0.030 120.00 762.00 585.94 0.030 124.00 762.00 605.47 0.030 111.00 762.00 541.98 0.032 128.00 812.80 625.00 0.032 132.00 812.80 625.00 0.032 132.00 812.80 664.05 0.034 140.00 863.60 683.59 0.034 125.00 863.60 6610.35												
0.018										-		
0.020 82.00 508.00 400.39 0.020 85.00 508.00 415.04 0.020 80.00 508.00 390.63 0.022 88.00 558.80 429.69 0.022 92.00 558.80 449.22 0.022 85.00 558.80 415.04 0.024 96.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 439.45 0.026 104.00 660.40 507.81 0.026 108.00 660.40 527.34 0.026 96.00 660.40 488.75 0.028 112.00 711.20 546.88 0.028 116.00 711.20 566.41 0.028 103.00 711.20 502.93 0.030 120.00 762.00 585.94 0.030 124.00 762.00 605.47 0.030 111.00 762.00 541.95 0.032 128.00 812.80 625.00 0.032 132.00 812.80 644.53 0.032 117.00 812.80 571.25 0.034 136.00 863.60 664.06 0.034 140.00 863.60 683.59 0.034 125.00 863.60 610.35 Caliper to Microns Common US Pricing Formulas Pricing												
0.022 88.00 558.80 429.69 0.022 92.00 558.80 449.22 0.022 85.00 558.80 415.04 0.024 96.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 439.45 0.026 104.00 660.40 507.81 0.026 108.00 660.40 527.34 0.026 96.00 660.40 468.75 0.028 112.00 711.20 546.88 0.028 116.00 711.20 566.41 0.028 103.00 711.20 502.93 0.030 120.00 762.00 585.94 0.030 124.00 762.00 605.47 0.030 111.00 762.00 541.93 0.032 128.00 812.80 625.00 0.032 132.00 812.80 644.53 0.032 117.00 812.80 571.25 0.034 136.00 863.60 664.06 0.034 140.00 863.60 663.59 0.034 125.00 863.60 610.35 0.032 125.00 863.60 664.06 0.034 140.00 863.60 683.59 0.034 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.032 125.00 863.60 610.35 0.034 125.00 863.60 610.35 0.034 125.00 863.60 610.35 0.034 125.00 863.60 610.35 0.034 125.00 863.60 610.35 0.034 125.00 863.60 610.35 0.034 125.00 863.60 610.35 0.034 125.00 863.60 610.35 0.034 0.0	_											
0.024 96.00 609.60 468.75 0.024 100.00 609.60 488.28 0.024 90.00 609.60 439.45 0.026 104.00 660.40 507.81 0.026 108.00 660.40 527.34 0.026 96.00 660.40 468.75 0.028 112.00 711.20 546.88 0.028 116.00 711.20 566.41 0.028 103.00 711.20 502.93 0.030 120.00 762.00 585.94 0.030 124.00 762.00 605.47 0.030 111.00 762.00 541.99 0.032 128.00 812.80 625.00 0.032 132.00 812.80 644.53 0.032 117.00 812.80 571.29 0.034 136.00 863.60 664.06 0.034 140.00 863.60 683.59 0.034 125.00 863.60 610.35 Caliper to Microns Length X Width / 144 X # per MSF = #/1000 sheets \$ per ton / 2000.00 = \$/pound X #/1000 sheets = \$/1000 sheets \$ per ton X # per MSF / 2000 = \$/MSF \$ \$ fer ton X # per MSF / 2000 = \$/MSF \$ \$ for ton X # per MSF / 2000 =	_											
0.026												
0.028												
0.030	_											
0.032	_										1	
0.034												
Common US Pricing Formulas Pricing Formulas Caliper to Microns \$/1000 Sheets 3-decimal Caliper X 25400 = Microns Length X Width / 144 X # per MSF = #/1000 sheets Microns to Caliper 3-decimal Microns / 25400 = Caliper \$ per ton / 2000.00 = \$/pound X #/1000 sheets = \$/1000 sheets 3-decimal Microns / 25400 = Caliper Basis Weight to GSM # per MSF / .2048 = GSM GSM to Basis Weight												
Pricing Formulas \$/1000 Sheets 3-decimal Caliper X 25400 = Microns Length X Width / 144 X # per MSF = #/1000 sheets Microns to Caliper \$ per ton / 2000.00 = \$/pound X #/1000 sheets = \$/1000 sheets 3-decimal Microns / 25400 = Caliper Basis Weight to GSM # per MSF / .2048 = GSM \$/per ton X # per MSF / 2000 = \$/MSF GSM to Basis Weight	0.034	130.00	003.00	004.00	0.034	140.00	003.00	003.39	0.034	125.00	003.00	010.33
Pricing Formulas \$/1000 Sheets 3-decimal Caliper X 25400 = Microns Length X Width / 144 X # per MSF = #/1000 sheets Microns to Caliper \$ per ton / 2000.00 = \$/pound X #/1000 sheets = \$/1000 sheets 3-decimal Microns / 25400 = Caliper Basis Weight to GSM # per MSF / .2048 = GSM \$/per ton X # per MSF / 2000 = \$/MSF GSM to Basis Weight	Common US Pricing Formulas							Metric Conversion Formulas				
\$/1000 Sheets Length X Width / 144 X # per MSF = #/1000 sheets \$ per ton / 2000.00 = \$/pound X #/1000 sheets = \$/1000 sheets \$ //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 \$ /MSF \$ / 2000 = \$/MSF \$ / 2000 - \$/MSF \$ / 2000 = \$/MSF	_									25400 =	Microns	
\$ per ton / 2000.00 = \$/pound X #/1000 sheets = \$/1000 sheets 3-decimal Microns / 25400 = Caliper S/MSF		Length X Width / 144 X # per MSF =				#/1000 sheets			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
Basis Weight to GSM \$/MSF # per MSF / .2048 = GSM \$/per ton X # per MSF / 2000 = \$/MSF GSM to Basis Weight	_									Caliper		
\$/MSF # per MSF / .2048 = GSM \$/per ton X # per MSF / 2000 = \$/MSF GSM to Basis Weight												
\$/per ton X # per MSF / 2000 = \$/MSF GSM to Basis Weight	\$/MSF							# per MSF / .2048 = GSM				
OCM V 2049 - 4	\$/per ton X	# per MSF /	2000 =	\$/MSF				GSM to Basis Weight				
GSW X .2048 = # per MSF								GSM >	(.2048 =	# per MSF		