

### Linear Measurement

| USA/British | Metric  |
|-------------|---------|
| 1 inch      | 2.54cm  |
| 1 foot      | 0.3048m |
| 1 yard      | 0.9144m |

### Standard Paper Size

| USA Size                   | Metric Size                               |
|----------------------------|-------------------------------------------|
| <b>Letter</b> 8.5 x 11 ins | <b>A5</b> 148 x 210mm (5.83 x 8.27 ins)   |
| <b>Legal</b> 8.5 x 14 ins  | <b>A4</b> 210 x 297mm (8.27 x 11.69 ins)  |
| <b>Tabloid</b> 11 x 17 ins | <b>A3</b> 297 x 420mm (11.69 x 16.54 ins) |
|                            | <b>A2</b> 420 x 594mm (16.54 x 23.39 ins) |

### Popular Paper Weight Conversion

|                                            |                  |                    |                    |                    |                    |                    |     |     |     |
|--------------------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----|-----|-----|
| <b>USA Coated Stock</b> (both sides gloss) | lbs              | 53                 | 57                 | 64                 | 71                 | 76                 | 86  | 95  | 106 |
|                                            | pt               | 2.4                | 2.8                | 3.2                | 3.5                | 3.9                | 4.3 | 4.5 | 5.1 |
| <b>Int'l Gloss Art Paper</b>               | gsm              | 79                 | 85                 | 95                 | 105                | 113                | 128 | 140 | 157 |
| <b>USA Coated Stock</b> (both sides matt)  | lbs              | 53                 | 57                 | 64                 | 71                 | 76                 | 86  | 95  |     |
|                                            | pt               | 3.0                | 3.3                | 3.9                | 4.3                | 4.5                | 6.5 | 8.3 |     |
| <b>Int'l Matt Art Paper</b>                | gsm              | 79                 | 85                 | 95                 | 105                | 113                | 128 | 140 |     |
| <b>USA Uncoated Book Paper</b>             | lbs              | 41                 | 47                 | 54                 | 68                 | 81                 | 95  | 122 |     |
|                                            | pt               | 2.6                | 3.4                | 3.5                | 4.3                | 5.1                | 5.9 | 8.1 |     |
| <b>Int'l Woodfree Paper</b>                | gsm              | 60                 | 70                 | 80                 | 100                | 120                | 140 | 180 |     |
| <b>USA Gloss Coated Board Cover</b>        | lbs              | 70                 | 78                 | 85                 | 96                 | 115                |     |     |     |
|                                            | pt               | 8                  | 10                 | 11                 | 12                 | 15                 |     |     |     |
| <b>Int'l Art Board</b>                     | gsm              | 190                | 210                | 230                | 260                | 310                |     |     |     |
| <b>USA Cast Coated 1-side Board Cover</b>  | lbs              | 82                 | 93                 | 100                | 111                | 122                |     |     |     |
|                                            | pt               | 9                  | 10                 | 12                 | 13                 | 15                 |     |     |     |
| <b>Int'l 1-side Art Board</b>              | gsm              | 220                | 250                | 270                | 300                | 330                |     |     |     |
| <b>USA Binding Board</b>                   | ounces thickness | 20 1.5mm / .06 ins | 24 2.0mm / .08 ins | 32 2.5mm / .10 ins | 40 3.0mm / .12 ins | 48 3.5mm / .14 ins |     |     |     |
| <b>Int'l Binding Board</b>                 | gsm              | 1000               | 1200               | 1450               | 1750               | 2150               |     |     |     |

pt = caliper point

### USA Paper Size – in inches

#### Book 25 x 38 ins

|                   |    |    |    |    |    |     |     |     |     |     |
|-------------------|----|----|----|----|----|-----|-----|-----|-----|-----|
| Weight in lbs     | 30 | 40 | 45 | 50 | 60 | 70  | 80  | 90  | 100 | 120 |
| gsm unit (metric) | 44 | 59 | 67 | 74 | 89 | 104 | 118 | 133 | 148 | 178 |

#### Cover 20 x 26 ins

|                   |     |     |     |     |     |     |     |  |  |  |
|-------------------|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| Weight in lbs     | 50  | 60  | 65  | 80  | 90  | 100 | 110 |  |  |  |
| gsm unit (metric) | 135 | 162 | 176 | 216 | 243 | 270 | 297 |  |  |  |

#### Bond 17 x 22 ins

|                   |    |    |    |    |     |     |     |     |  |  |
|-------------------|----|----|----|----|-----|-----|-----|-----|--|--|
| Weight in lbs     | 13 | 16 | 20 | 24 | 28  | 32  | 36  | 40  |  |  |
| gsm unit (metric) | 49 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |  |  |

#### Index card 25.5 x 30.5 ins

|                   |     |     |     |     |  |  |  |  |  |  |
|-------------------|-----|-----|-----|-----|--|--|--|--|--|--|
| Weight in lbs     | 90  | 110 | 140 | 170 |  |  |  |  |  |  |
| gsm unit (metric) | 163 | 199 | 254 | 308 |  |  |  |  |  |  |

#### Tag card 24 x 36 ins

|                   |     |     |     |     |     |  |  |  |  |  |
|-------------------|-----|-----|-----|-----|-----|--|--|--|--|--|
| Weight in lbs     | 100 | 125 | 150 | 175 | 200 |  |  |  |  |  |
| gsm unit (metric) | 163 | 203 | 244 | 285 | 325 |  |  |  |  |  |

#### Newsprint 24 x 36 ins

|                   |    |  |  |  |  |  |  |  |  |  |
|-------------------|----|--|--|--|--|--|--|--|--|--|
| Weight in lbs     | 32 |  |  |  |  |  |  |  |  |  |
| gsm unit (metric) | 52 |  |  |  |  |  |  |  |  |  |

#### Bristol 22.5 x 28.5 ins

|                   |     |     |     |     |  |  |  |  |  |  |
|-------------------|-----|-----|-----|-----|--|--|--|--|--|--|
| Weight in lbs     | 57  | 67  | 80  | 100 |  |  |  |  |  |  |
| gsm unit (metric) | 125 | 147 | 175 | 219 |  |  |  |  |  |  |