



## Calculations for Paper & Board

### Sheets

#### Calculating: amount of sheets to KG

$$= \frac{\text{length of the sheet} \times \text{width of the sheet} \times \text{g/m}^2 \times \text{number of sheets}}{1.000}$$

#### Calculating: the weight per sheet (in g/m<sup>2</sup> per m<sup>2</sup>)

$$= \frac{\text{weight (kg)} \times 1.000}{\text{length of the sheet} \times \text{width of the sheet} \times \text{g/m}^2 \times \text{number of sheets}}$$

#### Price per 1.000 sheets

$$= \frac{\text{weight per 1.000 sheets} \times \text{price per 1.000 kg}}{1.000}$$

#### Prijs per 1.000 kg

$$= \frac{\text{price per 1.000 sheets} \times 1.000}{\text{weight per 1.000 sheets}}$$

### Reels

#### Running meter per reel

$$= \frac{\text{weight in kg} \times 1.000}{\text{g/m}^2 \times \text{width in meters}}$$

$$= \frac{B = (rr - rc) \times (rr + rc) \times 100}{\text{thickness in micron}}$$

rr = diameter of the reel in cm

rc = outside diameter of the core in cm