



Tech Info Library

Printers: Paper Weight Conversions (2/96)

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TOPIC -----

How do I convert a paper weight of grams/meter² (g/m²) to Lbs? My ream of paper says 75 grams/meter².

DISCUSSION -----

The international weight of paper is measured in grams/meter² (g/m²), to convert this to the U.S. standard measurement of pounds (Lbs), use this formula:

$$.2667 \times \text{g/m}^2 = \text{Lbs}$$

Examples:

$$.2667 \times 75 = 20.0025 = 20 \text{ lb}$$

$$.2667 \times 90 = 24.003 = 24 \text{ lb}$$

$$.2667 \times 60 = 16.002 = 16 \text{ lb}$$

Convert from Lbs to g/m²

$$\text{Lbs} / .2667 = \text{g/m}^2$$

Example

$$28 / .2667 = 104.99 = 105 \text{ g/m}^2$$

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