

How to determine the weight of a particular thermoset material (sheet only)

GLASS-BASED:

Multiply thickness x width x length & divide by 14.4 (cubic inches per pound)

Example: FR-4: .500" x 36 x 48 / 14.4 = 60 pounds for the sheet.

PHENOLIC:

Same formula as Glass-Based above but divide by 20.

Example: XXX: .500" x 36 x 48/ 20 = 43.2 pounds



Some of the glass grades like G-3 don't exactly calculate properly, but all the common ones are close enough.

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