

## How to Determine the Weight of a Particular Thermoset Material (Sheet Only)

| <b>GLASS-BASED:</b>   |
|---|
| Multiply thickness x width x length & divide by 14.4 (cubic inches per pound)       |
| <b>Example:</b> FR-4: $.500" \times 36 \times 48 / 14.4 = 60$ pounds for the sheet. |
| <b>PHENOLIC:</b>  |
| Same formula as Glass-Based above but divide by 20.                                 |
| <b>Example:</b> XXX: $.500" \times 36 \times 48 / 20 = 43.2$ pounds                 |



\*Some glass grades like G3 don't calculate precisely. While the more common grades convey closer results.



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