

HM Wire International, Inc.

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Laminated Flat Copper Wire

This information to be used as a guide only

Metals

Copper is available from 1 to 20 mils thickness (0.025 to 0.5 mm). Standard gauges are 1.0, 1.4, 2.0, 5.0 and 10.0 mils (0.025, 0.036, 0.051, 0.127 and 0.25 mm).

Insulation

Polyester may be bonded to the base metal or used non-bonded for jacketed products. Standard thickness is 1.2 mil (0.030mm), and, polyester may be doubled if required.

Polyimide standard, 1 and 2 mils (0.025 and 0.051mm)

Aramid Paper standard, 2 and 5 mils (0.051 and 0.127 mils)

Polyimide film and Aramid paper may be bonded to the foil or used non-bonded in jacketed applications.

Widths

Widths of metal foil and insulating films are supplied as required. Width of product: up to 4.0 inches, standard rolls provided in 328 ft or 100 meter lengths with a 3" diameter core. Special sizes are available on request. We also offer wire cut to length from 0.5" to 36".