

COPPER CLAD COMPOSITES

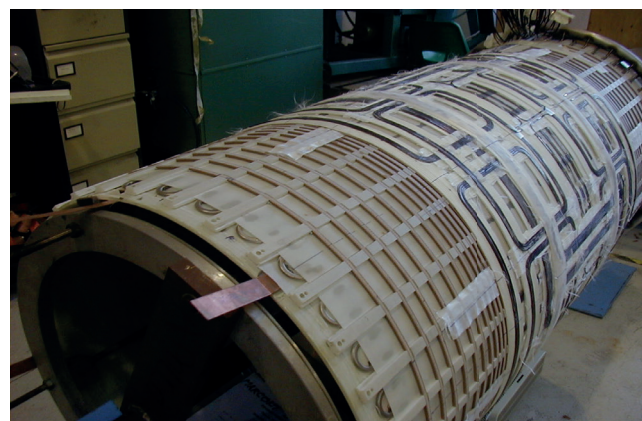


APPLICATION

- + Base layer laminates with **excellent mechanical, electrical and physical properties**
- + Copper layer for **conductive or magnetic purposes**

BENEFITS

- + **Strong bonding** between base layer and copper
- + **Flexible laminate** up to certain thickness
- + Variable **base layer thicknesses**, and **various copper layer thicknesses**



Base layer materials

EP 105: Sandwich - Epoxy paper core / glass cover

Flame-retardant	UL94 V-0
Temperature index	130 °C (Class B)

EGS 102: Epoxy with fine weave glass fabric

Temperature index	130 °C (Class B)
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EGS 619: Flame-retardant epoxy, glass fabric

Flame-retardant	UL94 V-0
Temperature index	130 °C (Class B)

Copper thicknesses

One-sided

Standard: 105 µm (4mils), 175 µm (7mils), 400 µm (16mils) (others on request)

Two-sided

on request

Sheet sizes

Standard

1270 × 1070mm, 1170 × 1070mm (others on request)
50in × 42in, 46in × 42in (others on request)

VALUE PROPOSITION

- + VRI Composites decade-long experience in composite manufacturing combined with state-of-the-art production facilities lead to high quality products
- + Record of many customers successfully using our copper clad material for years for specific applications (e.g. in medical technology like MRI machines)



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VRI COMPOSITES IS NOW A DIVISION OF THE GUND COMPANY

