

I N T R O D U C I N G

eGRAF[®] SpreaderShield[™] Thermal Solutions

*Solving Today's Problems and
Enabling Tomorrow's Innovations*



Thermal Image of a Laptop PC Left Palm Rest and Touchpad,
average palm rest temperature 42.0 °C.



Thermal Image of a Laptop PC Left Palm Rest and Touchpad with eGraf
SpreaderShield Thermal Solution, average palm rest temperature 34.5 °C.

- A graphite based thermal solution that can be combined with plastics, metals or elastomers in the finished components.
- Distributes heat evenly in two dimensions, eliminating "hot spots" while simultaneously reducing touch temperature in the third dimension.
- Custom designed thermal properties, *tailorable up to 500 W/m·K*, and form factors to meet your needs.
- Available with adhesive backing for simple "peel and stick" use.
- Ideally suited where lightweight is critical and space for a cooling solution is limited.
- Typical applications include: laptop computers, flat panel displays, digital video cameras, cell phones and PDA's.

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