3M’s highest mechanical strength thermally conductive tapes feature excellent adhesion properties, improved surface wetout, and excellent shock performance. Available in 5, 10, 15 and 20 mil thicknesses.

**Productivity**
- Tapes bond with light pressure and have **immediate tack**
- Avoid the mess, hassle and cost of greases and clips
- Eliminate long cure times and fixturing of liquid adhesives
- Can be die-cut and pre-applied to one surface for later bonding

**Reliability**
- **High mechanical strength** for securely attaching heat sinks and heat spreaders
- Elastomeric properties of adhesive provide **excellent shock performance**
- High dielectric strength provides electrical isolation
- Tape provides high degree of thickness control

**Performance**
- **Improved surface wetout** lowers thermal impedance
- **Pure adhesive film construction** means no carrier to hinder gap filling
- No carrier also means **fewer material interfaces**, a leading cause of poor thermal performance

**UL 746C Listing**
_Component Electrical Equipment:
(File MH17478, Category QQW2)
- High temperature adhesion
- Dielectric strength

> *Some particularly demanding applications may require mechanical fixturing—please consult data page.*
3M™ Thermally Conductive Adhesive Transfer Tapes 8805, 8810, 8815, 8820

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