



## Eteng Company Limited

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### ET-400 Thermal pad

| 测试项目<br>Test Item              | 单位<br>Unit  | 数值<br>Data           | 测试标准<br>Test Method |
|--------------------------------|-------------|----------------------|---------------------|
| 颜色<br>Color                    | -----       | Gray white<br>Blue   | Visual              |
| 厚度<br>Thickness                | mm          | 0.2-5mm              | ASTM D374           |
| 规格<br>Spec                     | mm          | 200×400              | ASTM D1204          |
| 密度<br>Density                  | g/cc        | 2.0—2.2              | ASTM D792           |
| 硬度<br>Hardness                 | Shore 00    | 35±5                 | ASTM D2240          |
| 撕裂强度<br>Tensile Strength       | KN/m        | 2.3                  | ASTM D412           |
| 延伸率<br>Elongation              | %           | 95 60                | ASTM D412           |
| 击穿电压<br>Breakdown Voltage      | Kv/mm       | ≥4.0                 | ASTM D149           |
| 体积电阻率<br>Volume Impedance      | <b>Ω.cm</b> | 1.7×10 <sup>13</sup> | ASTM D257           |
| 耐温范围<br>Continuous Use<br>Temp | °C          | -40~220              | EN344               |
| 重量损失<br>Weight Damnify         | %           | ≤1                   | @200°C 200H         |
| 防火性能<br>Flame Rating           | -----       | 94V-0                | UL 94               |
| 热阻率<br>Thermal Resistance      | °C/ W       | 0.25                 | ASTM D5740          |
| 导热系数<br>Thermal Conductivity   | W/m.k       | 4.0                  | ASTM E 1461-01      |

Die-cut, backing adhesive, various colour