



TC-PEN5-20

Shin-Etsu Silicones of America, Inc.
800-544-1745

Product Features

- Asker C hardness 20
- UL V-0 Equivalent rating
- Available in a variety of thicknesses from .5mm to 5.0mm

Typical Applications

- Large area parts such as lithium-ion batteries
- Devices with non-uniform surfaces

Typical Properties

| | |
|------------------------------------|----------------------------------|
| Type | Soft and Ultra Soft Thermal Pads |
| Color | Blue |
| Density @ 23C (g/cm ³) | 2.90 |
| Dielectric Strength (kV/mm) | 12.0 |
| Thermal Conductivity (W/m·K) | 5.20 |
| Thickness (mm) | .5 - 5.0 |
| Sheet Size (mm) | 300mm x 400mm |

Note: Values are not for specification purposes.

Physical properties are typical for the thickness given. Other thicknesses may have slightly varying properties and are available upon request.

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