The true workhorse of the Sil-Pad® product family, Sil-Pad® 900S thermally conductive insulation material, is designed for a wide variety of applications requiring high thermal performance and electrical isolation. These applications also typically have low mounting pressures for component clamping.

Sil-Pad® 900S material combines a smooth and highly compliant surface characteristic with high thermal conductivity. These features optimize the thermal resistance properties at low pressures.

Applications requiring low component clamping forces include discrete semiconductors (TO-220, TO-247 and TO-218) mounted with spring clips. Spring clips assist with quick assembly and apply a limited amount of force to the semiconductor. The smooth surface texture of Sil-Pad® 900S minimizes interfacial thermal resistance and maximizes thermal performance.

Note: To build a part number, visit our website at www.bergquistcompany.com.
Disclaimer

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