

SB ■ ■ ■ **Surbond Product List**



“Surbond” is Metal Tech’s solid core laminate series. It features a thermal-set, adhesively-bonded laminate with excellent resistance to many fluids. Bond strength and quality are excellent and a variety of grades are available. Using solid core metal, generally carbon steel, the facing material is chemically bonded in our exclusive process. The result is a robust material for fluid gasket applications. Surbond provides steel reinforcement for rigidity in the fabrication and handling of the gasket as well as long-term performance in the completed joint. Additional stiffness provided by the metal core makes a good gasket even better.

SOLID METAL CORE

SB 448 - Multi-Purpose Fluid Resistance

Offers outstanding resistance to water, coolant, oil, and fuels

SB 582 - Performance Laminate on Solid Core

High density, high rubber content facing for excellent performance in tough environments, solid core version of the SB590 product

SB 643 - Versatile Performer

Universal material that can be used in a variety of applications, provides excellent sealability and conformance to flanges, available in 6 thicknesses

SB 643-AL - Aluminum Core

Excellent performance and six thicknesses available with solid aluminum core for a corrosion resistant option, particularly suited for marine applications

SB 922 - Proven Domestic Graphite

Ideal choice where long service life is essential to reduce down time & replacement is difficult, used when flange load is less than tang core applications and good conformance is needed

EXPANDED METAL CORE

SB 590 - High Density, High Performance

Offers excellent fluid resistance and withstands flange movement, outstanding recovery to retain torque loads during scrubbing and vibration, recommended for use in fluid sealing applications