



Rubber Cal

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Rubber-Cal's sheet rubber line broadens its horizons with a new line of Silicone products

Santa Ana, Calif., March 16, 2006 - For applications in particularly demanding environments, sometimes Silicone sheet rubber is the best option. Compared to more common sheet rubbers (i.e. Neoprene, Nitrile, etc), Silicone is custom compounded to fit exacting technical specifications. For example, Silicone is rated for temperatures up to 450 degrees Fahrenheit, even in commercial grade material. It also offers superb chemical resistance, and can be specifically designed to resist almost any chemical imaginable.

In response to the needs of our customer base, Rubber-Cal now carries a much broader line of Silicone products. Expanding from the more standard Commercial Grade material, specification-grade or Premium Grade materials are now available as well. Offering properties such as higher temperature range, enhanced chemical resistance, compounding from FDA approved material, and a broader array of colors, the new Silicone line is targeted at the needs of exacting industrial clients.

Silicone PG, a Premium Grade Silicone compound, is designed to meet common industry specifications for Silicone. This sheet rubber conforms to ZZR-765, AMS 3302, and ASTM D2000. Offering increased physical properties (i.e. elongation and tensile strength) and a higher temperature range than commercial-grade material, Silicone PG is the benchmark product for heavy industrial gasketing.

Silicone FDA is a white Silicone compound, made from ingredients listed in 21 CFR 177.2600. This FDA regulation covers rubber articles intended for repeated contact with foodstuffs. Unlike other food-grade rubber products, such as White Nitrile, Silicone FDA provides the exceptional chemical resistance and temperature range expected from a Silicone product, in addition to its FDA approval.

Silicone TR (translucent) is a low-volatile, peroxide-free Silicone compound. By the way you read it right, translucent or almost clear rubber, we think that is pretty exciting. In addition to being compounded with FDA approved ingredients, Silicone TR is a translucent rubber product. It offers exceptional physical properties, and is often used in applications where a chemically inert rubber is necessary.

The majority of our new Silicone line is in stock, and usually ships within 48 hours of ordering. In addition to stocked items, Silicone products can be produced to almost any customer-provided specification. Samples of this product are available through the website as well as specification sheets outlining the technical properties of these sheet rubber products and a price list for all available gauges and widths.

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