

Molded & Extruded Sponge Products



Kirkhill-TA: Molded, Sheet And Extruded Sponge Rubber Products For Every Application From Aircraft Seals To Water Skis

Kirkhill-TA has a cost effective molded and extruded sponge rubber solution for every application including: high performance aerospace and automotive window seals, sporting goods, medical products, industrial equipment and more. Kirkhill-TA's capability in these industries is the result of more than 80 years of experience delivering molded and extruded sponge rubber products. Over that time Kirkhill-TA has assembled teams of material formulation, and product design engineers, manufacturing experts and quality control and product test technicians that are the most experienced in the industry. These experts are backed by one of the most extensive and sophisticated production facilities in the world.

Kirkhill-TA's molded and extruded sponge rubber capability includes:

- ▶ Closed cell extrusions
- ▶ Open cell molded parts
- ▶ Full range of standard and custom colors
- ▶ Material options include: Silicone, Neoprene, natural rubber
- ▶ EPDM, Hypalon, nitrile, and special blends
- ▶ Solid and hollow cross sections
- ▶ Long lengths
- ▶ Conductive sponge formulations

Custom Sponge Extrusion Features And Benefits

- ▶ Extruded closed cell sponge offers the designer a variety of profiles, up to 4", to fill almost any sealing or gasketing requirement.
- ▶ Available in soft, medium and firm densities
- ▶ Extrusions have a continuous "self-skin" that resists moisture penetration and provides good physical durability

Custom Molded Sponge Features And Benefits

- ▶ Molded open cell sponge can be manufactured in a variety of shapes to meet a wide range of design requirements
- ▶ Open cell sponge offers a minimum amount of compression set
- ▶ Sponge can be provided in a variety of colors, cell sizes and degrees of firmness
- ▶ Silicone (closed cell) molded sponge can withstand temperature extremes from -120°F to 500°F