## **PRODUCT DATA SHEET**



PREMIUM PERFORMANCE • CUSTOM SOLUTIONS • EXPERT SUPPORT

# Bellofoam™ 7604

Bellofoam™ 7604 closed cell silicone sponge sheeting is a soft density, lightweight, durable foam material, designed to serve in a wide variety of applications and extreme environments. It's available in up to 2" thicknesses with no lamination.

These sheets are skived to thickness, and available in 36" x 36" sheets or custom flat gasket shapes.

# **FEATURES & BENEFITS**

- Highly versatile soft density closed cell silicone sponge
- Extremely lightweight, rindless material, with low closure
- Resistant to UV, ozone, and extreme temperatures

## **VALUE ADDED OPTIONS**

- Adhesive (PSA) 1 or 2 sides
- Flash Cut Finished Shapes

#### **SPECIFICATION**

ASTM D 1056 2D1

| PROPERTY                          | TEST METHOD                                | TYPICAL VALUE             | SPECIFICATION |
|-----------------------------------|--|---------------------------|---------------|
| PHYSICAL                          |  |                           |               |
| Color                             | Visual                                     | Any                       |               |
| Thickness, (inches)               | Internal                                   | .063" - 2.000"            |               |
| Compression Force Deflection, PSI | ASTM D1056                                 | (3)                       | (2-5)         |
| Compression Set, %                | ASTM D1056<br>100°C (212°F) / 22 hrs / 50% | 15                        | < 60          |
| Water Absorption, %               | ASTM D1056                                 | 2.0                       | < 5           |
| THERMAL                           |  |                           |               |
| Temperature Range, °C (°F)        | Internal                                   | -62 to +204 (-80 to +400) |               |