

SILICONE

3R843



Description

Available in soft, medium and firm density, the 3R843 is available in continuous rolls and in sheets up to 2" thick. Generally, the silicone sponge has a smooth finish.

Applications

The red silicone sponge is an excellent material for gasketing applications that require a soft compressible material. It is resistant to high temperatures and UV/Ozone and offers a good compression set.

Specifications

Technical Data

Density (ASTM D1056, spec AMS3195 0.20 Max)	0.12 lbs/cubic inch
Compression - deflection (ASTM D1056, spec AMS3195 6-14)	7 psi
Compression set (ASTM D1056, spec AMS3195 60% Max)	22 hours at 212°F (100°C): 25%
Temperature	-103 to +500°F (-75°C to 260°C)
Water absorption (ASTM D1056, spec AMS 3195 5% Max)	3
Tensile strength (ASTM D412)	108 psi
Elongation (ASTM D412)	120 %
Brittle Point (ASTM D746, spec AMS3195 - 67)	-103°F (-75°C)

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.