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3R843

RUBBER

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

Properties	
Density lbs/ft ³	15-24
Compression - deflection, 25%	6-9 psi (42-63 kpa)
Compression set 22 hours at 100°C (212°F)/50%	6%
Temperature	260°C (500°F)
Water absorption	5%
Tensile strength	200 psi (1370 kpa)
Elongation, %	230
Thermal conductivity BTU in/hr, ft ² , °F	0.50

N.B. The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.

