



PRODUKTINFORMATION

SILICONE SPONGE RUBBER PROFILE

BENEFITS

Silicone sponge rubber is a very soft and flexible packing that is easily compressed and which can effectively compensate for roughness and crooked surfaces.

It has excellent resistance to both high and low temperatures.

Silicone sponge rubber is WRAS approved and can thus be used in the drinking water industry.

Silicone sponge rubber has excellent resistance to ozone, oxidation, ultraviolet light, cosmic radiation, and ionizing radiation.

Can be delivered as standard in a round and square profiles.

MATERIAL

- Silicone sponge rubber

SPECIFICATION

Color	White
Density	250 kg/m ³ / 15.5 lb/ft ³ (BSENISO 845)
Hardness (Shore)	~42 Shore OO ~5 Shore A (ASTM D2240)
Compression Stress 40% strain	90 kPa (BSENISO 3386) 13 psi (part 1, 2)
Temperature	-40°C - 200°C

Tensile strength	0.60 MPa / 87 psi (BSENISO 1798)
Elongation to Failure	145% (BSENISO 1798)
Compression Set 50% compression, 24 hours recovery 22 hours @ 70°C (158°C) 22 hours @ 100°C (212°F)	<3,8 % (BSENISO 1856) <4,8 % (BSENISO 1856)
Approvals	WRAS