

WHITE SILICONE SPONGE

Adhesive Backed



Typical Characteristics

THICKNESS	3mm	5mm	10mm
Closed Cell Grade			Soft-Sil-16
Density			240 kg m ³ ±30
Thermal Conductivity			0.0695 W(m.k.)
Compression Set, Comp. To 50% of Original Thickness @ 100° C for 22 Hours		15 %	
Force at Break			65N
Elongation - Minimum			225 %
Water Absorption Immersion, 24 Hours @ 25° C			5 %
Temperature Range,	Max.		220° C
	Min.		- 50° C
Burn Rate, BS4735: 1974			0.03mm p/sec.
Smoke Index, NES 711 Iss. 2			46
Toxicity, NES 711 Iss. 3			1.4

General Characteristics

Soft-Sil-16 has a fine non-interconnecting closed cell structure offering excellent sealing characteristics and good recovery. Soft-Sil-16 provides very good resistance to :- Ultraviolet Radiation, Corona, Electrical Arcing, Ozone, and to the effects of Moderate or Oxidizing chemicals. Of particular note are Soft-Sil-16s' outstanding Thermal Insulation and Vibration Damping properties.