

Silicone Sponge Profiles

closed cell smooth surface



Silicone Sponge Profiles
(Extruded silicone sponge profiles)

silicone sponge profile is ideal sealing and gasket for special need in demanding environment. silicone sponge profiles have the same performance of extruded silicone sponge strip ,but offers better and more flexible sealing performance.



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Type Description	Silicone Sponge Profiles	Test Method
CODE	/	
Hardness, Shore A (Shore C)	5-30A(5-70C)	ASTMD2240
Density,g/cm ³ ,+/-0.05	0.35-0.5	
Cell Structure	closed cell	
Surface skin	smooth	
Toxic Gas Emission	Pass	SMC-S0
Low Temperature Deflection at -40°C	Pass	ASTMD412
Max Tempertaure Ranger,°C	-60--250	ASTMD1056
Recommended Working Temperature °C	-40--200	ASTMD1056
Water Absorption,%	6	Intenal test 24hrs
Elongation,%	>80	ASTMD412
Tenslie Strength,Kpa	>300	ASTMD412
UV/ozone Resistance	Excellent	
Dielectric Strength l/cm	> 10E11	
Flame Resistance	Accept customaztion	UL94
Color	Red or as required	
Thichness Range,mm	2-40	
Continous Rolls ,m	Accept customaztion	

Note: 1.the data is only for reference.

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