

MONARCH SELF ADHESIVE TAPES & FOAMS (I) Pvt LTD

SILICONE FOAM - TECHNICAL DETAILS

S.NO	PROPERTIES	UNIT	SPECIFICATION
1	Material	NA	Silicone foam
2	Colour	NA	Grey / White / Black / Red / Green
3	Cell Type	NA	Open cell / Closed cell
4	Softness	NA	Ultra soft to Meadium Hardness
5	Density	Kg/m3	170 to 440
6	Tensile Strength	Kpa	> 70
7	Elongation	%	> 50
8	Compression set & 50 %	%	< 10
9	Working Temperature	Deg C	-55 to + 200
10	Flammability -	0 Burn rate	Meets UL94-HF 1 / V 0
11	Application & Uses	NA	Open cell silicone foams are widely used for Cushining, duct sealing or light wate sealing, closed cell silicone foam are used for outdoor gaskets, wash down gaskets& resilient cushining pads, Silicone foam offers excellent compression set resistance & good UV & Ozone resistance.