



FOAM SILICON



DESCRIPTION :

Sheets, rolls, profiles and extruded silicone rubber foam with closed and open cells. Self-extinguishing class 1 (Art. 412). High temperature resistance (-60 ° C / + 200 ° C) and aggressive chemicals.

Open cell filtration. Closed cell: strong power of thermal and acoustic insulation.

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P. IVA e Cod. Fiscale 06531250964

Cap. Soc. 10.000,00 REA MB - 1861445



TECHNICAL FEATURES :

TRADE NAME SILICON FOAM		COMPOSITION OF SILICON
CELL STRUCTURE		CLOSED CELL FOAM RUBBER
COLOR		WHITE
HARDNESS	SHORE 00	45
SPECIFIC WEIGHT (Kg/m ³)	ISO 845-88	250±40
STRAIN LOAD	ASTM D1058-00 50% (kPa)	
COMPRESSION SET	ASTM D1056-00	10%
WATER CONSUMPTION	ASTM D1056-00	<5%
LINEAR SHRINKAGE	22 h 70°C	<5%
ELONGATION	ISO 1798-97	≥200%
BREAKING LOAD	ISO 1798-97	≥1,0kPa
TEMPERATURE IN USE	CONSTANT	-60°C/+200°C
	INTERMITTENT	MAX +250°C
RESISTANCE	ARIA + U.V. / AIR + U.V.	EXCELLENT
	OZONE	EXCELLENT
	OIL	POOR
	ACIDS	
	FIRE(FMVSS 302)	COMPLIANCE
ENVIRONMENT PROTECTION		CFC & HCFC FREE
RECYCLING		IT CAN 'BE RECYCLED



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APPLICATIONS :

Soft and deformable gaskets for high temperatures. On request with adhesive on one side to optimize the application. Necessary in all industrial sectors to ensure an excellent level of thermal and acoustic insulation, compatible with the strict safety standards, from chemical and increasing temperatures aggression.

NOTE :

The data contained in this form are to be understood for guidance only and we reserve the right to enter any updates in case of technical changes of the product.



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