

Lab report

Product Name	Silicone foam sheet
Production Date	2023.05.23

Original Physical Property Cure at 170°C× 15min	Unit	Result
Hardness	Shore A	20-25
Density	g/cm ³	0.62
Foam hole structure	/	Closed cell
Surface	/	Cloth marks
Tensile strength	Kpa	>700
Elongation	%	>150
Tear strength	KN/m	4.3
Compression set(100°C*22h),Max	%	<5
Permanent deformation pressure	Kpa	120-160
Water absorption	%	3
Heat conductivity coefficient	W/M.K	0.08
High temperature resistance	°C	250
UV/Ozone resistance	/	Good
Volume resistance	Ω/cm	>10E11
Flammability	/	/
Color	/	Red/Other
Thickness	mm	2---40
Length range	m	<20
Width range	mm	-1200
Normal width	mm	1000
Normal length	m	10

Remarks:This data is for reference only, and cannot be used as process parameters of specific product production. The purchaser shall verify the information provided in the test and application, subject to the specific test and test conducted by the purchaser and the production.

Check Date	2023.05.23
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