

PLOFLON Silicone Rubber Foam



Product	Product category	Coating
---------	------------------	---------

PLOFLON Silicone Rubber Foam
not adhesive

Premium Serie

not adhesive

Our white PLOFLON silicone foam mats are particularly suitable for applications that are used in an environment with extreme temperature conditions. The foam rubber mats are available in various thicknesses from 2mm to 20mm, the external dimensions are 600mm x 1000mm always.

The special feature of the material is that it can stand permanently very high temperatures up to +200 degrees Celsius, which also shortly maximum peak values up to +250 degrees Celsius are possible. Since the high temperatures up to +200 degrees Celsius can be made over a long period of time, among other things, very much like all kinds of gaskets from PLOFLON silicone foam mats are manufactured for applications in an application with very high or cold conditions. Thanks to its white color, it stands out very clearly from its surroundings, the shade of white through various rolling operations during production can also vary slightly.

Properties	Value	Unit
Dimensions Please ask for other widths	600 x 1000	mm
Thickness	2, 3, 4, 5, 6, 8, 10, 12, 15, 20	mm
Chemical Resistance	Oil UV Ozone Electrical Charge Water Acid	not good good good good good not good
Thermal Conductivity (W/(m.K))	0,069	
Compression Set	15%	BS4443
Temperature resistance Continuous Intermittent	-60° / +220° +250°	Celsius
Elongation at break (10mm thick):	145	%

Note: Nominal thickness, weight and tensile strength values are typical and are not intended as a specification minimum. Weight Tolerance g/m² = ±%5

All technical data are based on average values. The se values are not intended for use in preparing specifications. Technical information contained here in are based on test results PLOFLON believes to be reliable, but they are not to be construed in any manner as warranties expressed.

All data is subject to change without notice.