

Silicone-Profile-Technology



SIPROSLIDE[®] - PROFILES

SIPROSLIDE[®] is a special modified HTV (High temperature cured) Silicone product with exceptional properties.

Additional to the well known properties of a high quality silicone rubber the SIPROSLIDE[®] products show many more significant properties.

- High sliding surface properties
- Low coefficient of friction
- No diffusion from silicone oils or additives
- No chemical interaction- compatible with all kind of contact materials
- Physically harmless, odourless and tasteless
- Stain-resistant, hydrophobic surface
- No adhesion/no bonding on contact surfaces
- Easy assembling or fitting of profiles without talcum powder or other lubricants
- Suitable for machine assembly
- 100% compatible with self-cleaning glasses
- Bonding on self-cleaning glass with optimised MS-Polymer
(Tested and recommended: *Soudaseal[®] 4 All Paint*)

For more information: www.soudal.com

Compatible with:

SGG **BIOCLEAN[®]** 



Technical Data

Mechanical and physical characteristics

The mechanical properties of SIPROSLIDE-Profiles can vary based on specific material mixtures

Density (DIN 53550)	g/cm ³	1,2- 1,5
Shore hardness (DIN53505)		40-75
Elongation at break (DIN 53504)	%	200-500
Tensile strength (DIN 53504)	Mpa	3,0-9,0
Tear resistance (ASTM-D 624)	N/mm	10-20
Rebound resilience (DIN 53512)	%	20-40
Compression set (DIN 53517)	%	10-25
Temperature resistance	°C	-60 to +250
Vapour diffusion (DIN 53553)	μ	1980
Ozone resistance	ppm	100

Realise your own new profile or choose a profile from more than 3000 available geometries. We produce *SIPROSLIDE*[®]-Profiles for all geometries and in almost all RAL colours.

For more information please see the application instructions or contact us:

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