

Technical Data Sheet

A-SU 62-80

- MVQ (silicone quality)
- PAH free according AfPS GS 2014: category 1
- Not post-cured
- Peroxide cured
- Heat stabilized
- Short time temperature resistant to +220 °C

Technical Data

Polymer	DIN ISO 1629		MVQ
Colour			white
Temperature resistance heat		[°C]	+ 200
Temperature resistance cold		[°C]	- 45
Shore hardness A	ISO 7619-1 / 3s	[ShA]	62 ± 5
Density	DIN EN ISO 1183 ISO 2781	[g/cm ³]	1,18 ± 0,02
Tensile strength	ISO 37	[N/mm ²]	> 6
Tear strength	DIN ISO 34-1 A	[N/mm]	> 6
Elongation at break	ISO 37	[%]	> 300
Compression set 24 h / 70 °C	ISO 815	[%]	< 20
Fire resistance at 2 mm	FMVSS 302		B (heavily inflammable)
Ozone resistance 50 pphm, 40 °C, 72 h, 20 % elongation	ISO 1431-1		ozone resistant
Special volume resistance	VDE 0303-30	[Ωcm]	isolating



















Applications

Gaskets in the food and medical-technical sector or for electrical insulators

Technical Data Sheet

A-SU 62-80

Resistances

 heat resistance	 cold flexibility	 weather/ozone	 light	 tensile strength	 impact resilience
 abrasion resistance	 fuel resistance	 diesel resistance	 drinking water quality	 water at 100°	 fire resistance
 oil resistance	 bases resistance	 acid resistance	 gas permeability	 antistatic	 plexiglass compatibility

Delivery forms

The material is available in rolls

- Length max 21 m
- Width 3,000 mm
- Thickness 3 mm

Other sizes and cut-to-size pieces upon request.

The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.