

Technical Data Sheet

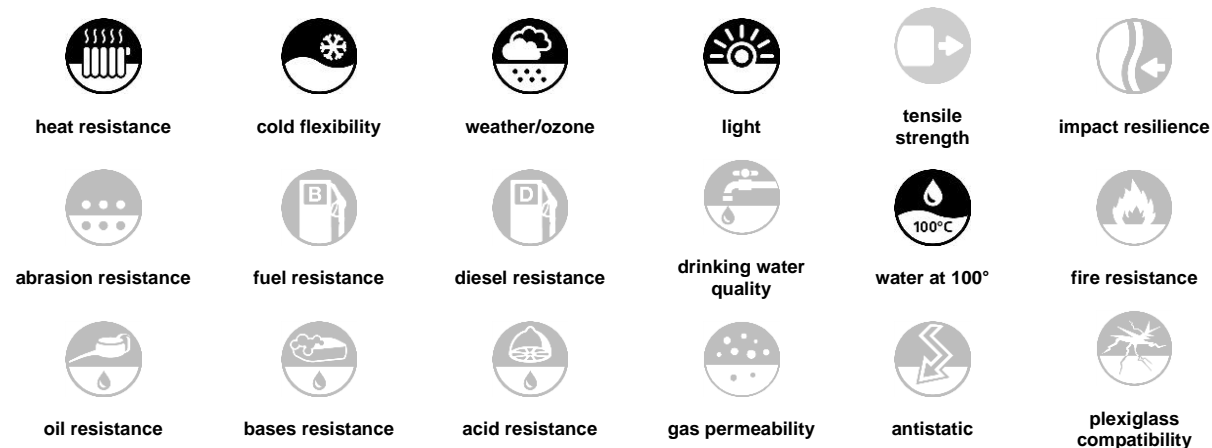
A-SU 60-79

- Silicone quality (MVQ)
- Peroxide cured
- Not postcured
- High transparency
- Free of PAH according AfPS GS 2014: fulfills cat. 1
- Short time temperature resistant to 220 °C

Technical Data

Polymer	DIN ISO 1629	Silicone (MVQ)	
Colour			transparent
Temperature resistance heat		[°C]	+200
Temperature resistance cold		[°C]	-40
Shore hardness A	ISO 7619-1 / 3s	60 ± 5	
Density	DIN EN ISO 1183 ISO 2781	[g/cm ³]	1.17 ± 0.02
Tensile strength	ISO 37	[N/mm ²]	> 7
Elongation at break	ISO 37	[%]	> 300
Tear strength	DIN ISO 34-1 A	[N/mm]	> 6,0
Compression set 24 h / 70 °C	ISO 815	[%]	< 20
Fire resistance tested at 2 mm	FMVSS 302	B (hardly inflammable)	
Ozone resistance 50 pphm, 40 °C, 72 h, 20 % elongation	ISO 1431-1	ozone resistant	
Special volume resistance	VDE 0303-30	[Ωcm]	isolating

Resistances



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