

MVQ 60 / 80-06-60041

60 ShA / peroxide crosslinked / grey RAL 7040

- Methyl vinyl silicone rubber
- Standard material
- Excellent heat resistance and extreme cold resistance.
- Very good resistance to oxygen, ozone, UV rays and weather conditions.
- Very good electrical insulation properties, physiologically sound.

Property	Value	Unit	DIN Standard
Hardness	60 +5/-3	Shore A	DIN ISO 7619-1
Density	1,22 ±0,03	g/cm ³	DIN EN ISO 1183-1 A
Tensile strength at 100% elongation	–	N/mm ²	DIN 53504
Elongation at break	≥ 125	%	DIN 53504
Tensile strength	≥ 7	N/mm ²	DIN 53504
Compression set 150°C/24h	≤ 40	%	DIN ISO 815-1 B
Rebound resilience	48	%	DIN ISO 53512
Tear resistance	7,2	N/mm	DIN ISO 34-1 A
Tear resistance	11,6	N/mm	DIN ISO 34-1 B
min. operating temperature	-40	°C	static
max. operating temperature	ca. +200	°C	constantly

All above stated data result from random tests which were taken from the ongoing production. All data were established based on standard test-specimen according to ISO, DIN and ASTM standards and can basically not be carried over to the construction element.

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