

## Silicone Extrusions - Electrically Conductive / Technical Data Sheet

Properties	Test Method	Value	Unit
Grades	-	CB70	-
Specific Gravity	DIN 53 479A	1.17	g/cm <sup>3</sup> ± 0.02
Hardness	DIN 53 505A	73	Shore A ± 5
Tensile Strength	DIN 53 504-S1	6.0	N/mm <sup>2</sup>
Elongation @ Break	DIN 53 504-S1	210	%
Tear Strength	ASTM D 624 B	12.00	N/mm
Volume Resistivity	DIN IEC93	1.5	Ohm/cm
Compression Set	DIN ISO815-B	33	%

### Additional Information

An electrically conductive grade of silicone rubber which can be considered for applications requiring conductivity such as EMI gaskets, conductive sheaths for ignition cable core, electronic keyboard contacts.

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