

**COMPOUND MATERIAL DATA SHEET****GENERAL OVERVIEW:**

This is an electro-conductive, platinum cured silicone rubber compound. This compound has low volume resistivity after high temperature exposure.

FEATURES:

- Electro-conductive parts
- Rubber contacts
- EMI shielding
- Heating elements
- Colour: Black

PROPERTIES:

| PARAMETER | TEST METHOD | TYPICAL VALUE |
|------------------------------|----------------------------------|-----------------------|
| Density at 23°C | DIN EN ISO 1183-1 A | 1.21g/mm ³ |
| Hardness Shore A | DIN ISO 48-4 | 75° |
| Tensile Strength | ISO 37 | 7.2MPA |
| Elongation at Break | ISO 37 | 180% |
| Tear Strength | ASTM D 624 B | 20N/mm |
| Compression Set (22h /175°C) | DIN ISO 815-1 Type B Method A | 19% |
| Williams Plasticity | ASTM D926 | 650 |
| TC-8 Curing Agent 8 Parts | | 3.0 |
| Linear Shrinkage | | 4.2% |
| Volume Resistivity | ASTM D991 | 2Ω.cm |

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ORIGINATOR
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