

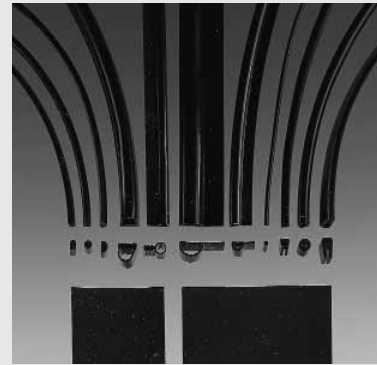
SHIELDING

CARBON RUBBER

CARBON RUBBER is a carbon filled silicone rubber available in the form of sheet as well as various extruded shapes as shown here. CARBON RUBBER is a good shielding material and an excellent environmental seal.

Material specifications

Material: conductive silicone (black)
 Continuous use temperature range: -60~200°C
 Hardness: 60±5 (JISA) JIS C2123
 Tensile Strength: >50 kg/cm² JIS C2123
 Tensile elongation: >200% JIS C2123
 Volume resistivity: 3~10 Ω · cm
 Flammability: UL94V-0

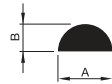


„O“ Section



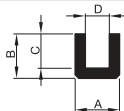
| Part No. | O.D | I.D |
|--------------|------|-----|
| CSR-O-25-15 | 2.5 | 1.5 |
| CSR-O-60-30 | 6.0 | 3.0 |
| CSR-O-65-30 | 6.5 | 3.0 |
| CSR-O-100-65 | 10.0 | 6.5 |

„D“ Section



| Part No. | A | B |
|-------------|-----|-----|
| CSR-D-40-15 | 4.0 | 1.5 |
| CSR-D-45-25 | 4.5 | 2.5 |

„U“ Section



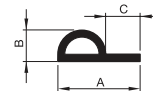
| Part No. | A | B | C | D |
|--------------|-----|------|-----|-----|
| CSR-U-48-48 | 4.8 | 4.8 | 3.2 | 1.6 |
| CSR-U-55-110 | 5.5 | 11.0 | 8.0 | 2.5 |
| CSR-U-80-130 | 8.0 | 13.0 | 9.5 | 3.5 |
| CSR-U-95-130 | 9.5 | 13.0 | 9.5 | 5.0 |

Round Section



| Part No. | D |
|----------|-----|
| CSR-R-15 | 1.5 |
| CSR-R-20 | 2.0 |
| CSR-R-30 | 3.0 |
| CSR-R-40 | 4.0 |
| CSR-R-60 | 6.0 |

„P“ Section



| Part No. | A | B | C |
|--------------|------|-----|------|
| CSR-P-125-50 | 12.5 | 5.0 | 6.0 |
| CSR-P-170-72 | 17.0 | 7.2 | 7.5 |
| CSR-P-240-77 | 24.0 | 7.7 | 11.0 |