

# ELECTRICAL CONTACTS SPECIALTY POWDERS



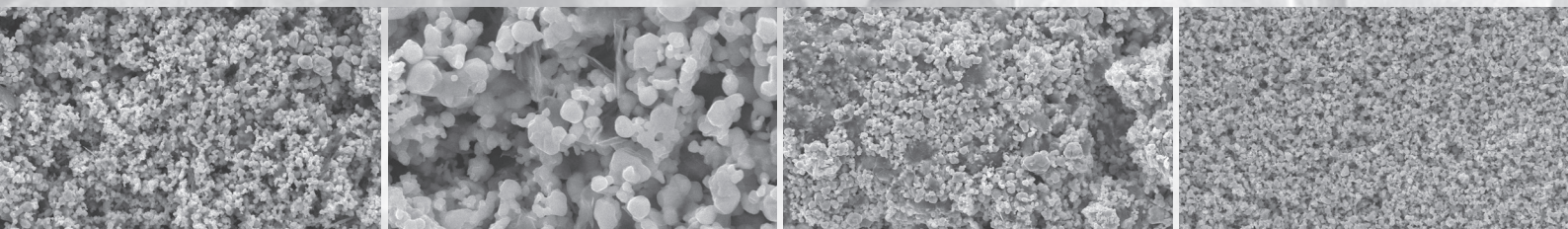
**Metalor is a global supplier of specialty engineered silver graphite and silver tin oxide powders for sliding contacts, automotive and powder line relays, circuit breakers and electrical switch markets.**

## SILVER GRAPHITE POWDERS

| Product Name | Tap Density (g/cm <sup>3</sup> ) | Apparent Density (g/cm <sup>3</sup> ) | Surface Area (m <sup>2</sup> /g) | Alloy Composition Ag/C (%) | Fisher Subsieve Size |
|--------------|----------------------------------|---------------------------------------|----------------------------------|----------------------------|----------------------|
| SGR-0050     | 1.0                              | 0.7                                   | 1.21                             | 95/5                       | 1.84                 |
| SGR-3030     | 2.1                              | 1.5                                   | 0.75                             | 95/5                       | 4.31                 |

## SILVER TIN OXIDE POWDERS

| Product Name | Tap Density (g/cm <sup>3</sup> ) | Apparent Density (g/cm <sup>3</sup> ) | Surface Area (m <sup>2</sup> /g) | Alloy Composition Ag/Sn (%) | Fisher Subsieve Size |
|--------------|----------------------------------|---------------------------------------|----------------------------------|-----------------------------|----------------------|
| STO10-1B     | 1.0                              | 1.7                                   | 1.10                             | 90/10                       | 1.30                 |
| STO12-1B     | 1.0                              | 0.7                                   | 1.62                             | 88/12                       | 1.21                 |



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