

PRODUCT DATA SHEET F-LON® 9060 Series

F-LON® 9060 has an excellent heat dissipation coating with superior abrasion resistance at **High Temperatures**. It also exhibits high level of hardness and is capable of corrosion & chemical resistance.

F-LON® 9060 is a patented Ceramic coating based on Sol-Gel technology. Sol-Gel materials are formed from small inorganic particles suspended in solution that gel together to form an inorganic matrix.

F-LON® 9060 is a predominantly inorganic coating with a backbone comprising the elements silicon (Si) and oxygen (O).

F-LON® 9060 Series

| | |
|---------------------------------------|---|
| Recommended Dry Film Thickness | 30 ± 5 µm |
| Substrates | Most metallic substrates and some plastics. |
| Pre-treatment | Degrease followed by sandblasting. |
| Application method | Hand spray or automatic spray line. |
| Curing schedule | 220-280°C |
| Operating Temperature | 450°C |
| Colours available | Black |
| Typical applications | Heating elements, electronic equipment for heat dissipation and electrical insulative properties etc. |
| Other properties | Corrosion resistance Chemical resistance Abrasion resistance Reach compliant RoHS compliant |

This product data sheet is based on the best information currently available and is offered to users in good faith but without offering or implying a warranty that such information is correct or has not been amended. Nor may it be assumed that patents, copyrights or design registrations concerning systems referred to herein may be ignored.