Cathode Paste

RoHS Compliant* Electrode for SOFC and Other Fuel Cells

ESL 4421-A is a cathode composition that contains LSCF (La$_{0.6}$Sr$_{0.4}$Fe$_{0.8}$Co$_{0.2}$O$_x$). It is a screen-printable or dispensable thick film paste.

**PASTE DATA**

**RHEOLOGY:** Thixotropic screen-printable paste

**VISCOITY:**

(Brookfield RVT, ABZ Spindle, 10 RPM, 25.0°C to 26.0°C) 100±50 Pa•s

**COLOR:** Black

**PROCESSING PARAMETERS**

**LEVELING TIME: (AT 25°C)** 5 – 10 minutes

**DRYING TIME AT 125°C:** 10 – 15 minutes

**THINNER:** ESL 401

**SHELF LIFE: (AT 25°C)** 6 months
4421-A  1206-New

- Complies with RoHS, ELV regulations.

**CAUTION:** Proper industrial safety precautions should be exercised in using these products. Use with adequate ventilation. Avoid prolonged contact with skin or inhalation of any vapors emitted during use or heating of these compositions. The use of safety eye goggles, gloves or hand protection creams is recommended. Wash hands or skin thoroughly with soap and water after using these products. Do not eat or smoke in areas where these materials are used. Refer to appropriate MSDS sheet.

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