

Technical Data Sheet

Chemtools® Pty Ltd | Ph: 1300 738 250 (+61 2 9833 9866) | Unit 2, 14 – 16 Lee Holm Road ST MARYS NSW 2760
Safety Data Sheets, product photos, and other information can be obtained by visiting www.chemtools.com.au



Thermalle™ ELECTRASEAL-NICKEL Electrical Jointing Compound

SUITABILITY: Aluminium-to-Aluminium & Aluminium-to-Copper Pad-to-Pad or Palm-to-Palm Joints

| PART NUMBER | AVAILABLE SIZE* |
|----------------|-----------------|
| CT-TM008-50T | 50g Tube |
| CT-TM008-250G | 250g Tub |
| CT-TM008-1KG | 1Kg Tub |
| CT-TM008-2.5KG | 2.5Kg Tub |

*Available colours and/or sizes may change without notice.

DESCRIPTION

Thermalle™ ELECTRASEAL-NICKEL Electrical Jointing Compound is a high quality no-set, no-flow, non-drying compound formulated for use on aluminium-to-aluminium and aluminium-to-copper pad-to-pad or palm-to-palm joints. It has a mineral oil base and remains pliable, even at low temperatures, allowing for easy joint disassembly and reassembly.

ELECTRASEAL-NICKEL is formulated with highly conductive materials that ensure low resistance electrical connections continue with excellent conductivity. It is water resistant and will stop corrosion from forming when in the presence of moisture caused by environmental factors.



APPLICATION

Thoroughly clean all surfaces prior to application.

Surface oxides, dirt, contaminants and old grease are insulators and must be removed.

Ensure good coverage using a brush, spatula, or other suitable application tool, in order to prevent oxides from reforming.

TECHNICAL DATA

| | |
|---------------------------------|---|
| Conductive Constituent | Nickel and aluminium powders |
| Carrier | Solvent refined mineral oil |
| Appearance | Paste |
| Base Oil Viscosity @ 40°C (cSt) | 160 |
| Odour | None, odourless |
| Temperature Range | -20°C to +160°C |
| Shelf Life | >3 years when stored under recommended conditions |

FIRST AID & SAFETY PRECAUTIONS

Always refer to Safety Data Sheet/s before use. Use proper Personal Protection Equipment. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Avoid breathing fumes. Keep away from heat, sparks, open flames, and hot surfaces. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet/s for this product have been fully understood by all persons who will work with the material.

STORAGE & TRANSPORT

Refer to Safety Data Sheet/s for recommendations. As a general precaution, keep containers tightly closed, protect from sunlight, and do not expose to temperatures exceeding 50°C. Store in a cool, dry place at room temperature (5 – 40°C). Do not return any unused material to its original container. Containers should be secured and stored upright during transit.

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DISCLAIMER

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