

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™ TEF-GLIDE Electrical & Automotive White Lithium Grease

| PART NUMBER | AVAILABLE SIZE* |
|---------------|-----------------|
| CT-TM004-05PT | 5ml Syringe |
| CT-TM004-10PT | 10ml Syringe |
| CT-TM004-50T | 50g Tube |
| CT-TM004-250G | 250g Tub |
| CT-TM004-1KG | 1Kg Tub |

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

DESCRIPTION

Thermalle™ TEF-GLIDE Electrical & Automotive White Lithium Grease is a premium multi-purpose lithium-based grease offering excellent lubrication and superior wear protection for a variety of uses across many industries, although more commonly found inside an auto-mechanic's tool kit. It resists water and protects from corrosion, and with a high drop point, remains smooth and buttery under a wide operating temperature range.

Fortified with PTFE for enhanced lubricity and reliable performance, TEF-GLIDE is compatible with most metals and plastics and is ideal for sliding tracks, bearings, hinges, and locks. Non-toxic and environmentally safe, it is suitable for use outdoors on garden and farming machinery and marine equipment under most environmental conditions.

TEF-GLIDE is highly recommended for corrosion prevention on battery terminals and metal surfaces.

Recommended auto-mechanical lubrication applications include the following:

- Door hinges and latches
- Window regulators and tracks
- Brake calliper slide pins
- Suspension components, such as sway bar links and bushings
- Steering components, such as tie rod ends and ball joints
- Throttle linkage and cables
- Wheel bearings
- U-joints
- Drive shafts
- CV joints
- Chassis components
- Power steering components
- Engine components, such as throttle bodies and EGR valves
- Transmission components, such as shift linkages and clutch pivot points
- Air conditioning compressor clutches and pulleys
- Alternator bearings and pulleys
- Starter motors and solenoids
- Fuel door hinges and latches

APPLICATION

Ensure all surfaces and components are dry and free of all contaminants and old grease prior to application.

Apply by brush, spatula or pneumatic dispenser with good coverage and an even distribution.

Application is recommended in thin cross-sectional thicknesses down to 1mm.

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



TECHNICAL DATA

| | |
|-----------------------------|--|
| Colour | White |
| NLGI Grade | 2 |
| Consistency | Smooth and buttery |
| Drop Point | 190°C |
| Timken OK Load | 25Kg |
| Four-Ball Wear Test | 0.45mm |
| Operating Temperature Range | -30°C to +150°C |
| Shelf Life | 2 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.

DISCLAIMER

Every effort has been made to ensure the information provided in this document is accurate at the date of publication. Chemtools® Pty Ltd expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools® Pty Ltd shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.