

# High Temperature Lubricants for Precision and Reliability



## LUBCON® Electronics Soldering Services



LUBCON high performance lubricants are especially formulated from highly refined components and processed under stringently controlled conditions thus surpassing the requirements for high production capacity and high quality. We are caring a full range of lubricants to support precision and high performance levels in the electronic soldering industry. Our technical service team will assist you in order to identify the best lubrication solution for your specific needs, thereby optimizing the lubrication conditions of your machinery and improving machine long term performance.

### Wave and Reflow Soldering Platforms

#### Bearings



#### Turmogrease® N 2

VitronicsSoltec Part No.:15929  
400 g cartridge

Fully synthetic high temperature grease for bearings of the solder pumps in all wave solder machines.

- ✓ optimum pressure stability
- ✓ excellent temperature behavior
- ✓ suitable for long term and long life lubrication

#### Turmotemp® Super 2 EP

VitronicsSoltec Part No.:15929  
100 g tube

Unique fully synthetic high temperature grease based on perfluorinated oil combined with special metal soaps for bearings in very temperature applications.

- ✓ high thermal resistance
- ✓ very good pressure stability
- ✓ high vacuum resistance

#### Turmotemp® II/400 RS 2

VitronicsSoltec Part No.:36463  
800 g tube

- ✓ non flammable
- ✓ excellent dielectric properties
- ✓ compatible with all mineral oils

#### Gearboxes

#### Thermoplex® ALN 320

VitronicsSoltec Part No.:37507  
100 g tube

High performance synthetic semi liquid gear lubricant, possessing excellent creeping properties and low friction values for lifetime lubrication of the gearboxes for drive motors in machines on high temperature places such as sigma tunnels and solderpot areas.

- ✓ optimum protection against wear and friction
- ✓ outstanding low and high temperature behavior
- ✓ excellent creeping properties

#### Driving and Guiding Shaft Conveyors

#### Turmotemp® II/400 RS 2

VitronicsSoltec Part No.:38219  
800 g tube

Homogenous and soft high temperature grease showing optimum thermal stability up to 260°C (500°F). It is suitable for high temperatures lubrication of driving and guiding shaft conveyors in the reflow platforms.

- ✓ prevents overheating of bearings due to its excellent temperature behavior
- ✓ recommended by the OEMs
- ✓ extremely low vapor pressure
- ✓ outstanding dielectric properties

#### Turmofluid® 40 B

VitronicsSoltec Part No.:38507  
400 ml aerosol / 5 l can

Thermally stable and extremely adherent lubricant showing excellent penetration due to its low surface tension. Especially suitable for high temperature lubrication of chains in reflow ovens.

- ✓ reduces lubricant consumption
- ✓ excellent adhesion
- ✓ optimum wear protection
- ✓ extremely low evaporation
- ✓ excellent corrosion protection
- ✓ low evaporation
- ✓ superior viscosity and temperature behavior

#### Turmofluid® 40 BS

VitronicsSoltec Part No.:38234  
5 l cans

#### Chains

