

# PASTE TLS

Product code: 265001301

## Lubricating paste based on lithium thickener and synthetic base oil

This product is a long life lubricant based on the latest technology and designed for the lubrication of mechanisms exposed to slow motion and heavy and shock loads. Suitable for applications where "for life" lubrication and superior protection against where fretting corrosion might be required.

### Applications

- Ball joint type drives and grooved joints
- Multipurpose Mounting paste
- Lubrication of bushings and sliding bearings

### Benefits & Advantages

- High resistance to fretting corrosion
- High Lubricating properties
- Wide range of operating temperatures (-40-150 C), dry up to 400 °C
- High Adherence
- Long life lubrication
- Superior resistance to heavy loads

### Typical Performance Data

Typical	Test Method	Value
Appearance		White
Thickener		Lithium
Base oil type		Synthetic
Base oil viscosity @ 40 °C, cSt		32
Worked penetration 60W, x 0,1 mm	ASTM D217	280
Dropping point, °C		210
Flow pressure <ul style="list-style-type: none"> <li>• @ -40 °C, mbar</li> <li>• @ -35 °C, mbar</li> </ul>	DIN 51805	1350 505
Density @ 25 °C, gr/cm <sup>3</sup>		1.16
4-ball wear test <ul style="list-style-type: none"> <li>• Welding load, kg</li> </ul>	IP-239	>700
FAFNIR test (fretting corrosion) <ul style="list-style-type: none"> <li>• Weight loss, %</li> <li>• Corrosion</li> </ul>	ASTM D4170	1.25 mg no
Service temperatures, °C		-50 – 150 (400 C dry)

All performance data on this Technical Data Sheet are indicative only and can vary during production.