



Product Data

Castrol Optimol[®] Paste White T

Castrol Optimol Paste White T - white paste for clean assembly work, prevents fretting corrosion (false brinelling). Tight fitting components may be disassembled without any difficulties even after many years of operation.

Castrol Optimol Paste White T is excellently suited for all assembly work and for base thin-film lubrication in all engineering areas.

Castrol Optimol Paste White T is also available as a spray.

Features

- inhibits fretting corrosion and false brinelling
- clean handling
- facilitates assembly and disassembly
- good separating effect for all types of contact
- resistant to cold and hot water
- excellent rust protection even in salt water
- white, almost colorless in thin layers
- easy application (spray-without CFC)
- temperature application range: -30°C/-22°F to +250°C/+482°F
- USDA-H2 approval

Uses

- Assembly paste with universal application range due to its clean handling and long-term separating and lubricating effect. Superior to black assembly lubricants in performance tests for a variety of applications.
- Prevents fretting corrosion on bearing seals, spline shafts, torque loaded connections.
- **Castrol Optimol Paste White T** is a reliable solution for machines exposed to frictional vibrations.
- Tight-fitting components subjected to vibrations.
- Excellent results as these connections are extremely vulnerable to fretting corrosion.
- Avoidance of squeaking noises
- Successful lubrication of hydraulic cylinders
- Good separation when used on gaskets or seals on flange connections.



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Application

Clean surface before application

Apply even layer of **Castrol Optimol Paste White T** with a brush or lint free cloth.

Shake **Castrol Optimol Paste White T** spray well before use. Spray thin and even layer of lubricant on to lubricating surface.

Note

Castrol Optimol Paste White T is only suitable for paste-specific applications and cannot replace oil or grease lubrication.

Do not mix with other greases, pastes or oils.

Typical Characteristics

Color	white
Base	grease-like compound + white solid lubricants and mineral oil
NLGI consistency, DIN 51818, NLGI Grade	1
Worked penetration, DIN ISO 2176, 0.1 mm	310-340
Density, DIN 51757, g/cm ³	
@ 20°C/68°F	1.2000
Water resistance, DIN 51807 T. 1,	
@ 90°C/194°F	0
Erichsen screw test, total friction, DIN 946	.77

Subject to Usual Manufacturing Tolerances

All reasonable care has been taken to ensure that this information is accurate as of the date of printing. Nevertheless, such information may be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.