

Product Data Sheet

OPTIMOL PENETRAT WDP

Anticorrosive and rust-dissolving agent with lubricating effect

DESCRIPTION

OPTIMOL PENETRAT WDP is a multi-purpose spray oil with good penetrating properties, excellent rust-dissolving ability and outstanding corrosion protection. Due to a special additive, a sliding film is produced on disassembly of parts which retains its lubricity even during repeated assembly operations.

APPLICATIONS

- **In production plants and workshops:**
 - dissolves rust on seized screws, nuts, rolling bearings, pulleys, bolts, spring leaves,
 - provides short-term rust prevention and corrosion protection of machine elements, wire ropes, tools etc.
 - serves as chain lubricant in industrial plants and workshops at normal room temperature.
- **In motor vehicles:**
 - loosens rusted and seized parts short time after application,
 - eliminates squeaking noises and improves sliding properties,
 - keeps locks, hinges, joints etc. mobile,
 - prevents leak currents in ignition systems.

ADVANTAGES

- OPTITEC® - OPTIMOL technology
- excellent rust-dissolving properties
- quickly penetrates into tight fits
- loosens rusted screws and connections
- immediately eliminates friction and squeaking noises
- short-term rust prevention and corrosion protection
- preservation of parts for intermediate storage

NOTES FOR USE

- Can be sprayed on wet parts.
- Does not drip off when used properly.
- In spray cans: OPTIMOL PENETRAT WDP SPRAY (article no. 09507).

OPTIMOL PENETRAT WDP

Technical data

	Unit	Value	Test method
OPTIMOL PENETRAT	-	WDP	-
Article no.	-	09503	-
Color	-	yellow-transparent	visual
Base	-	mineral oil	-
Density at + 15°C/ + 59°F	kg/m ³	822	DIN 51757
Kin. viscosity at + 40°C/ + 104°F	mm ² /s	4.20	DIN 51562
Pour point	°C °F	- 33 - 27.4	DIN ISO 3016
Flash point	°C °F	65 149	DIN ISO 2592

1 mm²/s $\underline{\underline{=}}$ 1cSt

Danger classification A 3 (permits transportation in public means of transport).

These technical data are based on average test results. Minor deviations may occur from case to case.

For further product information please contact the Technical Service of Castrol Industrie GmbH.

Above data are based on extensive tests and practical experience. Considering the wide range of application requirements, they cannot, however, guarantee success in every single case. We therefore recommend practical trials. We reserve the right to change the product composition with a view to further improvement.