



Castrol Rustilo HL 01

Neat corrosion preventive oil with Vapour Phase Inhibitor

Description

Castrol Rustilo™ HL 01 is an oil type protective containing a vapour-phase corrosion inhibitor (VCI), free from Barium-, Calcium- and Phosphor-compounds. It provides good oxidation stability and favorable viscosity thermal characteristics.

Application

Rustilo HL 01 has been specifically developed as an universal testing oil for hydraulic bucket type tappets and complies with the INA-Schaeffler specification N019025.

Rustilo HL 01 is also suitable for the protection of all types of delicate or highly finished engineering products, particularly those, which contain moving parts and cannot be protected with greasy film coatings.

The product can be applied by immersion and spray application.

Advantages

- Free of solvent, complies with EC Solvent Directive (1999/13/EC)
- Free of heavy metals, such as Barium.
- Additional rust prevention through Vapour-corrosion-inhibitor. The maximum protection is achieved in hermetically closed environments, i.e. sealed PE-bags.
- Contains no additives which inhibit the even distribution of oil and grease (e.g. silicone).
- The protective film does not harden even long after the product has been applied.
- Compatible with mineral oil and greases.
- Shows very good filtering properties.

Typical Characteristics

Name	Method	Units	Rustilo HL 01
Appearance	Visual	-	Clear Liquid
Colour	DIN ISO 2049	-	< 0.5
Density at 15°C	DIN 51 757	kg/m ³	870
Viscosity at 20°C	DIN 51 562	mm ² /s	70
Viscosity at 40°C	DIN 51 562	mm ² /s	29
Type of Film	-	-	oily
Flash Point	DIN ISO 2592	°C	200
Pour Point	DIN ISO 3016	°C	-27
Water Content	DIN 51 777-1	%	< 0.1
Neutralisation Value	DIN 51 558-1	mgKOH/g	0.09
Corrosion Protection	INA-Schaeffler QN 5.61-1	Cycles	> 40

Additional Information

- Influence of temperature may cause some cloudiness, which is reversible and doesn't have an impact on product quality.
- Storage and treatment tanks should be covered when not in use.
- If required protective films of Rustilo HL 01 can easily be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

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