

Rustilo™ 66 VCI

Neat corrosion preventive oil with Vapour Corrosion Inhibitor

Description

Castrol Rustilo™ 66 VCI is an oil type protective containing a vapour-phase corrosion inhibitor (VCI).

Application

Rustilo 66 VCI has been specifically designed for simultaneously cleaning and protecting ball and roller bearings. It 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.

Rustilo 66 VCI can be applied by immersion in a suitably designed treatment tank, which should be covered when not in use. It can also be applied by spray.

Advantages

- Free from hydrocarbon solvents, supports compliance with EC Solvent Directive (1999/13/EC).
- Heavy metals free (for example Barium), which may help to fulfil aspects of legislative requirements and waste treatment requirements that specify that these chemicals are excluded.
- Additional rust prevention through Vapour Corrosion Inhibitor. The maximum protection is achieved in hermetically sealed packs (safe pack).
- Contains no additives which inhibit the even distribution of oil and grease (e.g. silicone)
- Very good age resistance enables long service life and ensures best cleanability even after temperature exposure.
- Compatible with most mineral oil and greases
- Shows very good filtering properties
- If required protective films of Rustilo 66 VCI can be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

Typical Characteristics

Description	Method	Unit	Value
Appearance	Visual	-	Clear, brown liquid
Density @ 15°C / 59°F	ASTM D4052	g/ml	0.90
Viscosity @ 40°C / 104°F	ASTM D445	mm ² /s (cSt)	14
Film Type	Visual		Thin, Oily
Film Thickness	In-house		approx 2.
Corrosion Protection	Indoor Storage (sealed pack)	Years	Up to 5
	(*) Indoor storage	Month	12
Flash Point, COC	ASTM D92	°C	150

Subject to usual manufacturing tolerances.

Additional Information

The claims on film thickness and consumption are average values. These are valid for smooth surfaces with good drain-off characteristics and simple geometries without holes or recesses.

(*) "Indoor storage" describes the storage of ferrous components in closed store-rooms having a relative humidity of 60%. Increased protection times could be achieved when treating finished surfaces or store the parts in a sealed pack.

Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 45 °C / 41°F and 113°F.

Influence of temperature may cause some cloudiness, which is reversible and does not have an impact on product quality or corrosion protection performance in most instances.

For more details, please refer to the product safety data sheet.