Product Data

Rustilo™ 5905

Neat corrosion preventive fluid

Description

Castrol Rustilo™ 5905 (previously called Castrol Product 5905) is a neat corrosion preventive fluid, consisting of a blend of vegetable oil, alcohols and additives.

Application

Rustilo 5905 has been designed for use as an assembly fluid and has been specially formulated to give corrosion protection to brake and clutch hydraulic units whilst kept in storage.

Advantages

- Residual film is compatible with brake fluid.
- Compatible with steel, grey cast iron, aluminium and copper.
- Compatible with elastomers, such as SBR and EPDM.
- Heavy metals free, (example Barium) which may help you to fulfil aspects of legislative requirements and waste treatment requirements that specify that these chemicals are excluded.

Typical Characteristics

Name	Method	Units	Value
Appearance	Visual	-	Red, clear and bright liquid
Density @ 15°C / 59°F	ASTM D4052 / ISO 12185	g/ml	0.96
Viscosity @ 40°C	ASTM D 445 / ISO 3104	mm²/s	56
Flash Point	EN 22719	°C	65
Water Content	ASTM D1123	%	< 0.5
pH	SAE J 1703	-	6
ERBP (Equilibrium Reflux Boiling Point)	ASTM D1120	°C	> 150
Film Thickness	-	µm	5
Multiple Strip Corrosion Test	TS 2-32-01	-	Pass
Elastomer Compatibility (72 hrs @ 70 °C)	TS 2-32-01	%	0 - 9

Subject to usual manufacturing tolerances.

User Advice

Rustilo 5905 is not to be used as a working fluid in a brake or clutch system (i.e. as a brake fluid).

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Expertos en lubricación industrial y automoción

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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.

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.

For more details, please refer to the product safety data sheet
This product was previously called Product 5905. The name was changed in 2015.

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