

SAF-XO

### Synthetic Final Drive Lubricant

DESCRIPTION

Castrol SAF-XO is a fully synthetic multigrade final drive lubricant with excellent low temperature performance, load carrying ability and resistance to foaming at high temperatures and sustained high speeds. It also provides exceptional high temperature stability and oxidation resistance. SAF-XO is Castrol's prime recommendation for a full synthetic lubricant for final drives in heavy commercial vehicles.

## APPLICATION

Castrol SAF-XO is specially designed and fully approved by BMW for use in all BMW final drives fitted with conventional (non limited slip) differentials. Castrol SAF-XJ should be used for BMW final drives fitted with limited slip differentials.

It is also fully approved to MAN 342 SL+ for back axles.

Castrol SAF-XO replaces Castrol G728 and is suitable for other applications where a high performance API GL5 lubricant is specified.

# PERFORMANCE

**API Service Level GL5** 

MAN 342 SL+ Approved back axles Scania STO:1 Approved Alpina Approved BMW Approved ZF TE-ML 05B and 12B Approved

# **TYPICAL CHARACTERISTICS**

SAE Viscosity Rating 75W/90

Relative Density @ 20° C 0.855

Viscosity @ 40° C cSt 103.7

Viscosity @ 100° C cSt 15.7

Viscosity Index 162

Flash Point (COC) °C 220

Pour Point °C -51

### Health, Safety and Environment; Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. ; Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.; Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.; Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

#### **Typical Characteristics ; Typical Characteristics**

Test Methods; Test	Units; Units	Value: ; Value:
Methods		

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.; The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

This Data sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.; This Data sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.; This Data sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.; It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication or authorisation given or implied to practice any patented invention without a valid licence.; It is the User's obligation. No statement made in this publication shall be construed as a permission. No statement made in this publication shall be construed as a permission or authorisation given or implied to practice as a permission, recommendation or authorisation given or implied to practice any patented invention or authorisation given or implied to practice any patented invention without a valid licence.

The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).; The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of statutory rights of the petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).

Castrol (UK) Ltd Witan Gate House Lubricants Helpline: 01908 853133 500/600 Witan Gate MILTON KEYNES MK9 1ES; Castrol (UK) Ltd Witan Gate House Lubricants Helpline: 01908 853133 500/600 Witan Gate MILTON KEYNES MK9 1ES

Date Created: 10/10/2002 17:39:29 Last Modified:10/08/2005