



# SNA GmbH

Hochleistungs - Schmierstoffe



## Product Information

### Quelle QX-Hydro Star -Trunk

Gutenbergstraße 2d,  
59174 Kamen,  
Germany  
Tel. +49 (0) 151  
64695831  
Internet:  
<http://snalube.com> e-  
mail:  
[info@snalube.com](mailto:info@snalube.com)

#### Description

Quelle QX-Hydro Star-Trunk is a range of high performance lubricants incorporating an advanced additive technology formulated to overcome the adverse conditions seen in engines with low oil consumption and operating with varying heavy fuel qualities.

#### Advantages:

- Good wear performance.
- Good thermal & anti-oxidation stability.
- Good protection against corrosion in the presence of sea water.
- Excellent anti-foam properties. Tolerant to water contamination. Meets API CF specification (as tested with 20 BN variant)

#### Application

#### Application:

Quelle QX-Hydro Star – Trunk range of engines oils is used in medium speed diesel engines in marine propulsion and power generation applications. It is available with 20, 30, 40 or 50 BN and SAE 30 and 40 viscosity grades to suit differing fuel Sulphur contents

#### Specification

#### Performance level:

API CF

#### Typical Characteristics

Property	Unit	203	204	303	304	404
SAE Grade		30	40	30	40	40
Density At 15 °C	g/ml	0.922	0.897	0.9	0.902	0.913
Viscosity 100 °C	mm <sup>2</sup> /s	11.5	14	11.5	14	14
Total Base Number	mgKOH/g	20	20	30	30	40
Flash Point	°C	215	220	220	220	215
Pour Point	°C	-6	-6	-6	-6	-6

The data mentioned in this product information sheet are meant to enable the reader to orient himself about the properties and possible applications of our products. Although this overview is composed with all possible carefulness on the stated date, the composer does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product-choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

You can download a recent material safety data sheet of this product on our website