



Shanghai PingYiao Trading CO., Ltd.

## AURELIA XL 3030 & XL 4030©

### Description

Marine Oils resulting of the latest innovation occurring in additive component technology. They are specially designed for the lubrication of medium speed Diesel engines.

### Recommended Uses

Turbocharged main and auxiliary engines of all types and all ratings running on Intermediate Fuel Oil or on Heavy Fuel Oil with high sulphur content. Bearings and stern-tubes. Reduction gear lubrication.

### Properties

API service: better than CF

Excellent thermal stability.

Very good detergent properties at high temperatures.

Very good dispersant properties at low temperatures.

Good wear protection.

Very good oil film strength at extreme pressures.

Excellent water resistance.

Excellent capacity for centrifuging and for separating out water and insolubles.

Excellent filtration capacity.

Very good neutralizing capability of acidic products.

### Quality level

AURELIA XL is the latest evolution of AURELIA range and satisfy the requirements and recommendations of the major engine manufacturers.

### Technical propertie

	UNITS	METHOD	VALUE	VALUE
Grade SAE			30	40
Density at 15≥C	g/cm <sup>3</sup>	ASTM D 4052	0,915	0,920

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

Telephone helpline: 15900706965

Fax: 86-21-64705533-209

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)

Viscosity at 40≥C	cSt	ASTM D 455	110	140
Viscosity at 100≥C	cSt	ASTM D 455	12,0	14,0
Flashing point, open cup	≥C	ASTM D 92	230 min	230 min
Freezing point	≥C	ASTM D 97	-9	-9
T. B. N.	mg KOH/g	ASTM D 2896	30	30

**Available in**

Bulk and 185 Kg. Drums.

**Hazard Identification**

This product is not classified as toxic or hazardous under current legislation.

**Handling**

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes

**Health and safety hazards**

Inhalation: Minimum risk of inhalation as it is a non-volatile product.

Ingestion: Does not provoke vomiting. Drink water. Seek medical assistance.

Contact with Skin: Wash with abundant water and soap.

Eyes: Wash with abundant water.

General measures: Seek medical assistance.

**Fire fighting measure**

No special measures are required.

Fire control: Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply water jet directly as this may cause the product to spread.

**Environmental precautions**

Danger of physical contamination in the case of spillage (water flows, coastal areas, the ground, etc.) due to its floating capacity and oily consistency which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets. Decontamination and cleaning: Treat as an accidental

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oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

Unless otherwise specified, the values cited in technical characteristics should be considered typical.

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