



Shanghai PingYiao Trading CO., Ltd.

AURELIA XL 3040 & XL 4040©

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 Heavy Fuel Oil with high sulphur content or when a substantial safety margin is required. Particularly suitable for engines in which a substantial alkalinity reserve is desired. Bearings and stern-tubes. Reduction gear lubrication.

Properties

API service: better than CF

Excellent thermal stability.

Excellent detergent properties at high temperatures.

Excellent dispersant properties at low temperatures.

Very good wear protection.

Very good oil film strength at extreme pressures.

Very good water resistance.

Very good capacity for centrifuging and for separating out water and insolubles.

Very good 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 properties

| | UNITS | METHOD | VALUE | VALUE |
|--|-------|--------|-------|-------|
|--|-------|--------|-------|-------|

Shanghai PingYiao Trading CO., Ltd.

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| | | | | |
|--------------------------|-------------------|-------------|---------|---------|
| Grade SAE | | | 30 | 40 |
| Density at 15≥C | g/cm ³ | ASTM D 4052 | 0,920 | 0,925 |
| 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 | 40 | 40 |

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, CO₂, 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

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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 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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