





#### **ENGINE OIL**

## **NISOTEC MARINE XD SAE 30, SAE 40**

NISOTEC MARINE XD is a marine engine oils developed for use in a wide variety of medium speed trunk piston engines burning marine diesel fuels up to 1.5% sulfur content. The detergent/ dispersant properties of this oil provide exceptionally clean crankcases and keep oil control rings clean. Features and Benefits:

- Good viscosity control in severe high temperature service
- Good deposit, corrosion and wear control
- Stable viscosity on a high temperatures

Performance Levels: API CF, MIL-L-2104C

#### **Characteristics**

Properties	Units	Typical	Values	Methods	
riopeities	Onits	SAE 30	SAE 40	Wethous	
Density at 15°C	g/cm³	0.88	0.89	EN ISO 3675	
Kinematic viscosity at 100°C	mm²/s	12	15	ISO 3104	
Index viscosity, min.	-	90	90	ISO 2909	
Flash point, COC	°C	220	230	EN ISO 2592	
Pour Point, max.	°C	-15	-12	ISO 3016	
Total Base Number	mgKOH/g	15	15	ISO 3771	
Foaming, max Seq. I / II / III	mL/mL	10/0; 50/0; 10/0		ISO 6247	

# Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

### **Packaging**

0.1L	0.25L	0.5L	1L	4L	10L	60L	180KG	850KG	IBC	AC
							Х			