



## BL034000 Marine Engine Oil HPE 15W-40

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### Description

This high performance (HPE) multigrade diesel engine oil is specially designed for the lubrication of high-speed marine engines operating under severe conditions and under all weather conditions. The high quality base oils combined with superior additives, provides maximum oil drain intervals with excellent protection against wear and soot in either turbocharged or naturally-aspirated engines ensure maximum engine life and reduces maintenance costs.

### According to the specifications of

API CI-4  
Caterpillar ECF-1a  
Cummins CES 20076 / CES 20077 / CES 20078  
DAF  
Deutz DQC III-10  
Kubota  
MAN M 3275  
MB 228.3  
Mitsubishi  
Perkins  
Vetus  
Volvo VDS-3  
Yanmar

### Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
BL034001	1 L	6	450
BL034005	5 L	4	112
BL034020	20 L	1	30
BL034060	60 L	1	6
BL034205	205 L	1	2
BL034999	1000 L	1	-

## Standard analyses

TEST	VALUE	METHOD
Density at 15°C	0.885	kg/l
Viscosity	15W-40	
SAE	15W-40	
Kinematic Viscosity at 40°C	100	mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	14	mm <sup>2</sup> /s
Viscosity Index	135	
Dynamic Viscosity at -20°C	6500	mPa.s
Flashpoint COC	220	°C
Pourpoint	-36	°C
Total Base Number	10.7	mgKOH/g
Sulphated Ash	1.34	mass%

These characteristics are typical of current production. Variations in these characteristics may occur.