

JETAN-6563

Low-SAPS Heavy-Duty Diesel Engine Oil Additive · API CK-4

DESCRIPTION

A premium low-SAPS (sulfated ash, phosphorus and sulfur) additive engineered for high-performance, heavy-duty diesel engines. Specifically designed to meet China VI and Euro VI emission regulations with full backward compatibility for Euro I - V hardware. Provides essential protection for modern aftertreatment systems (EGR, DPF, SCR), ensures superior wear resistance across common viscosity grades (10W-30, 10W-40, 15W-40), and offers proven performance in Group II base oils with broad compatibility for Group I stocks.

PACKING

Drum / IBC

RECOMMENDED TREAT LEVEL

13.28 % — API CK-4/CJ-4; API FA-4; API SP/SN PLUS/SN; ACEA E7/E9-16, E7/E11-2022; JASO DH-2; Caterpillar ECF-3; MTU Type 2.1; Deutz DQC III-18 LA; MB 228.31; MB 228.51; Volvo VDS-4; Ford WSS-M2C 171-F1; Allison TED439.

TYPICAL DATA

CHARACTERISTIC	TEST METHOD	TYPICAL VALUE
Density (20 °C), kg/m ³	ASTM D4052	960
Kinematic viscosity (100 °C), mm ² /s	ASTM D445	175
Phosphorus content, % (w/w)	ASTM D4951	0.84
Calcium content, % (w/w)	ASTM D4951	1.0
Zinc content, % (w/w)	ASTM D4951	0.97
Nitrogen content, % (w/w)	ASTM D5291	1.10
Molybdenum content, % (w/w)	ASTM D4951	0.068
Magnesium content, % (w/w)	ASTM D4951	0.40
Boron content, % (w/w)	ASTM D4951	0.15
Sulfur content, % (w/w)	ASTM D1552	1.95
Sulfated ash, % (w/w)	ASTM D874	7.38
Total base number, mg KOH/g	ASTM D2896	70

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.