

DOC NO	REV	ISSUED	CLASS
TDS-6563	01	09/2026	Additive · HDDO

TECHNICAL DATA SHEET

JETAN- 6563

TOTAL BASE NUMBER	KV AT 100 °C	SULFATED ASH
70 mgKOH/g	175 mm ² /s	7.38 %

DESCRIPTION

This premium low-SAPS (sulfated ash, phosphorus, and sulfur) additive is engineered for high-performance, heavy-duty diesel engines. While specifically designed to meet rigorous China VI and Euro VI emission regulations, it offers full backward compatibility for Euro I through Euro V hardware. It provides essential protection for modern aftertreatment systems, including EGR, DPF, and SCR. Utilizing cutting-edge technology, it ensures superior wear resistance across common viscosity grades (10W-30, 10W-40, 15W-40) and features proven performance in Group II base oils, with broad compatibility for Group I stocks, It meets diverse certification and OEM specifications.

PACKING

Drum/ IBC

RECOMMENDED TREAT LEVELS

Recommended Dosage: 13.28%
Quality Level: 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

CHARACTERISTICS	TYPICAL VALUE	TEST METHOD
Density (20°C), kg/m ³	960	ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	175	ASTM D445
Phosphorus Content, % (w/w)	0.84	ASTM D4951
Calcium Content, % (w/w)	1.0	ASTM D4951
Zinc Content, % (w/w)	0.97	ASTM D4951
Nitrogen Content, % (w/w)	1.10	ASTM D5291
Molybdenum Content, % (w/w)	0.068	ASTM D4951
Magnesium Content, % (w/w)	0.40	ASTM D4951
Boron Content, % (w/w)	0.15	ASTM D4951
Sulfur Content, % (w/w)	1.95	ASTM D1552
Sulfated Ash, % (w/w)	7.38	ASTM D874
Total Base Number, mgKOH/g	70	ASTM D2896