



## NESTE DIESEL 10W, 20W-30, 30

Single-grade type diesel engine oils

SAE 10W, 20W-30, 30

API CF, CF-2, CD/SF

Neste Diesel oils are made of top quality paraffinic base oils; their low-ash, detergent and dispersant additives keep pistons and piston rings free from deposits at high operating temperatures and prevent the formation of sludge and lacquer layers.

TYPICAL CHARACTERISTICS	10W	20W-30	30
Densitykg/m <sup>3</sup> 15°C	877	872	881
Flash Point°C (COC)	220	266	261
Pour Point°C	-39	-33	-33
Viscosity Index	122	111	108
ViscositycSt/ 40 °C	38	99	105
ViscositycSt/ 100 °C	6,5	11,9	12,3
ViscositycP/ °C	4000	5330	
Borderline pumping temperature °C	-33	-26	
TBN mg KOH/g	about 10	about 10	about 10

Single-grade type Neste Diesel diesel engine oils are designed for the lubrication of turbocharged heavy-duty diesel engines. In addition, the multiple-effect additives allow them to be used in ordinary and light-duty diesel engines without any risk of cold sludge or corrosion. SAE 20W-30 covers two viscosity categories but is single-grade in structure, i.e. the polymer additive, which is not recommended for certain uses, is missing. This makes its viscosity extremely resistant to heavy shear stresses found in these engines. Neste Diesel oils can be used in hydraulic systems and transmissions when single grade engine oil is required.

MIL-L-2104 D

DB 227.0 (SAE 30)

Allison C3

Caterpillar TO-2

Neste Markkinointi Oy

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