

WT CNG – API: CF MINERAL

DESCRIPTION:

WT CNG API CF is a high-performance heavy-duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck, bus engines and small to medium size CNG generators. It provides excellent performance in the challenging operating environment presented by CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) and offers extended drain interval capability.

APPLICATION:

- LNG/CNG Linehaul truck service
- LNG/CNG Delivery truck service
- LNG/CNG Waste truck service
- LNG/CNG Cement truck service
- LNG/CNG Oil Field truck service
- CNG Municipal Bus Service
- Small to Medium Size CNG Generators
- Off Road Equipment

FEATURES & BENEFITS:

- Good piston and engine cleanliness
- Reduced levels of “ash” containing additives to control deposit formation
- Excellent tappet and liner wear performance in alternative fuel engines
- Delivers long drain performance protection despite Higher stress of CNG combustion

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CF
- Cummins: CES 20074
- Detroit Diesel: DDC 93K216

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	WT OIL CNG API CF	
			15W-40	20W-50
SAE Grade			15W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	108	170
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	14.8	19.5
Viscosity Index	D-2270	-	142	131
SP. Gravity @15°C/60°F	D-4052	g/cm3	0.875	0.880
Flash Point (min)	D-92	°C	238	242
Pour Point (max)	D-97	°C	-30	-24
TBN	D-2896	Mg KOH/g	6.4	6.4
CCS	D-5293	m.Pa.S	6500 (-20)	9000 (-15)