

Brighton Ultra HD 15W-40 / 20W-50

Multi-grade Lubricant for Diesel Engines

Brighton Ultra HD 15W-40, 20W-50 is heavy duty diesel engine oil. Developed for all diesel engines, turbocharged or not, in severe service conditions in all seasons.

Brighton Ultra HD 15W-40, 20W-50 developed primarily for high output naturally aspirated or super-charged diesel engines, operating under severe conditions. It is formulated from high quality base oils and chemical additives. It can be used in diesel-powered equipment both off-highway and over the road types.

Applications

Brighton Ultra HD 15W-40, 20W-50 is suitable for all turbocharged or normally aspirated Diesel engines of civil works machines, trucks, fishing boats, locomotives. Suitable for all Diesel stationary engines (energy production).

Customer Benefits

- Multi-grade
- High stability in operation
- Very high dispersancy level
- Exceptional detergency level
- High viscosity index
- Excellent antioxidant, anti-rust and anti-foaming properties
- Excellent anti-wear and anti-corrosion properties.

Performance Level

Meets the quality requirements of the most gasoline and diesel engine manufacturers.

- API CF-4/SJ
- ACEA E2
- MB 228.1
- MAN 271
- CATERPILLAR TO-2

Typical Characteristics

PROPERTIES	UNIT	SAE GRADE	
		15W-40	20W-50
Volumetric mass at 15 °C	kg/m ³	890	887
Viscosity @ 40 °C	mm ² /s (cSt)	105	169
Viscosity @ 100 °C	mm ² /s (cSt)	14.2	18.8
Viscosity Index	-	135	125
Flash point Cleveland	°C	225	212
Pour point	°C	-30	-30
TBN	mgKOH/g	10.5	10.5