

CRUISER

Diesel engine oil

Description

CRUISER is high performance lubricant designed to stay ahead of the latest developments in diesel engine technology that require overall protection especially against wear and corrosion, engine cleanliness and reduced fuel consumption with special base neutralizer additives to neutralize the acids that are formed within the engine. **CRUISER** is a multigrade lubricant providing perfect lubrication for both high and low temperature operation.

CRUISER is available in two variants, **CRUISER 15W-40** and **CRUISER 20W-50**.

Application

CRUISER is suitable for use in high power diesel engine fitted with turbo chargers generally used in transport, heavy equipment and industrial applications. The lubricant can also be used for gasoline engines.

Specification Meets:

CRUISER 15W-40 and **CRUISER 20W-50** meet API Service CF-4/SG standards, MB 228.1, 228.3.

Typical Data of CRUISER

Characteristics	Unit	CRUISER		Test Method
		15W-40	20W-50	
Color		L 3.0	L 3.0	ASTM D 1500
Density @ 15 °C	kg/L	0.8710	0.8830	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	115.97	171.56	ASTM D 445
Kinematic Viscosity @ 100 °C		15.36	19.3	
Viscosity Index		142	128	ASTM D 2270
Flash Point (COC)	°C	258	232	ASTM D 92
Pour Point	°C	-25	-18	ASTM D 97
CCS Viscosity @ °C	cP	4367 (-20)	6180 (-15)	ASTM D 5293
Total Base Number	mg KOH/g	11.11	10.8	ASTM D 2896

* the typical characteristic mentioned represent mean values