

AGIP CLADIUM 120



AGIP CLADIUM 120 is an API CD (series III) lubricant specifically formulated for naturally aspirated or even highly supercharged marine, industrial and locomotive diesel engine.

Its additive package is suitably balanced in order to permit the use of either gas oil or marine diesel fuels, while ensuring top performance in engines with very high mean effective pressures.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP CLADIUM 120

Characteristics	ASTM	Unit	SAE GRADE	
			30	40
Density at 15°C	D 4052	kg/l	0890	0.896
Viscosity at 100°C	D 445	mm ² /s	11.5	16
Viscosity at 40°C	D 445	mm ² /s	100	166.6
Viscosity Index	D 2270		102	99
Flash Point, COC	D 92	°C	246	266
Pour Point	D 97	°C	-9	-12
Base Number	D 2896	mg KOH/g	12.5	12.5

PROPERTIES AND PERFORMANCES

- AGIP CLADIUM 120 has excellent detergent properties, which effectively prevent formation of lacquer, and carbon deposits on piston lands and grooves, thus keeping the rings free even in the most highly-rate engines.
- Its TBN retention properties remain high even after extended use, thus ensuring effective neutralization of acidic products.
- Its anti-corrosion properties provide efficient, long-term protection of liners.
- Despite its high detergent-dispersant efficiency, the demulsibility characteristics allow rapid separation of water accidentally entering the engine.
- Its very good anti-wear properties ensure the life of all sliding parts.
- Its antifoam properties prevent breakdown of the oil film, thus ensuring superior hydrodynamic lubrication of moving parts.

SPECIFICATIONS

- API SERVICE CD

APPLICATION

AGIP CLADIUM 120 is specifically designed for static diesel and marine diesel engines and formulated to achieve optimum engine life as well.

APPROVAL

- Ficanttieri - Divisione Grandi Motori
- Dorman Diesel
- Deutz MWM
- MAN - B & W.
- Mirrlees
- MTU
- New Sulzer Diesel
- Nohab
- S.E.M.T. - Pielstick
- SKL
- USSR Ministry of Merchant Marine
- VM
- Wartsila
- GMT