

AVIN Marine Series

Trunk Piston Engine Oils



Technical Data Sheet

ARGO 12

API Service CD; Caterpillar Series III

Description

ARGO 12 oils are advanced trunk piston engine oils for 4-stroke engines running on light fuels (MDO) or gasoil (MGO), with a sulphur content of up to 1%.

They are high quality crankcase and cylinder oils for modern medium- or high-speed marine engines, formulated from high VI paraffinic base oils and an additive package with detergent-dispersant, anti-corrosion and antifoam properties.

Functional Characteristics

Excellent detergency/dispersancy.

Protection against corrosive and mechanical wear.

Minimizes deposits on pistons rings and valves.

Cleaner engines.

Good foam resistance.

Typical Use

ARGO 12 oils are recommended for crankcase and cylinder lubrication for medium or high speed trunk piston diesel engines operating under severe conditions on distillate fuels of up to 1 percent sulfur. They are also suitable for the separate bearing lubrication and piston cooling of large crosshead type engines operating under severe conditions. ARGO 12 series meet the requirements for Caterpillar series III oils and API service classification CD.

Typical Characteristics

ARGO 12

SAE	30	40	50
Specific gravity at 15°C/4°C	0,893	0,897	0,900
Viscosity at 40°C, cst	111	152	215,0
Viscosity at 100°C, cst	11,8	14,5	17,9
Viscosity Index	93	92	90
Flash Point (C.O.C.), °C	225	230	240
Pour Point, °C	-15	-12	-9
TBN	12	12	12