

Description

elin TPD 320 & 420 oils are highperformance diesel engine oils for medium speed trunk piston (4 stroke) diesel engines. They are blended from high quality base oils and selected additives that protect the oil from oxidation especially in high temperature operation, also providing low volatility and high load carrying properties.

Main Performance Features

1. Wear Protection
2. Detergent/Dispersant Properties
3. Oxidation Stability
4. Rust Prevention
5. Balanced Additive Combination

Typical uses

elin TPD 320 & 420 oils are recommended for all types of trunk piston engines, including the latest high-output, mediumspeed engines using LNG or *ULSFO-DM / ULSFO-RM or *VLSFO-DM / VLSFO-RM with sulphur level from 0,10% up to 0,50%.

*ULSFO-DM=Ultra low sulphur fuel oil – distillate marine
 *ULSFO-RM=Ultra low sulphur fuel oil – residual marine
 *VLSFO-DM=Very low sulphur fuel oil – distillate marine
 *VLSFO-RM=Very low sulphur fuel oil – residual marine

(*) Typical Characteristics

elin TPD	320	420
SAE	30	40
Density at 15°C , Kg/l	0,89	0,90
Kin. Viscosity at 100°C, cSt	12,2	14,2
Kin. Viscosity at 40 °C, cSt	112	140
Viscosity Index	98	98
Flash point (C.O.C.), °C	238	244
Pour Point, °C	-24	-21
Base Number, mg KOH/g	20	20
Sulphated ash, mass %	2,1	2,2

(*) (The above figures are typical of those obtained within normal production tolerances, and do not constitute a specification)

