



TLX Plus 554

Diesel engine lubricants

Description

Castrol TLX Plus is a range of high performance lubricants incorporating an advanced additive technology formulated to overcome the adverse conditions seen in engines with low oil consumption and operating with varying heavy fuel qualities.

Application

TLX Plus has been developed for use in highly-rated medium speed diesel engines for marine propulsion and power generation applications. TLX Plus is available with 20, 30, 40, 50 or 55 BN, and SAE 30 and 40 viscosity grades to suit differing fuel sulphur content and engine builders' requirements.

Advantages

- Good wear performance.
- Good thermal & anti-oxidation stability.
- Good protection against corrosion in the presence of sea water.
- High load carrying properties of FZG 12 for anti-wear performance.
- Excellent anti-foam properties.
- Tolerant to water contamination.
- Meets API CF specification (as tested with 20 BN variant).

Product Performance Claims

The TLX Plus range of oils holds approvals or letters of no objection from all major medium speed engine manufacturers.

Typical Characteristics

Name	Method	Units	TLX PLUS 554
Density @ 15C, Relative	ASTM D4052	g/ml	0.922
Viscosity Index	ASTM D2270	None	105
Total Base Number, TBN	ASTM D2896	mg KOH/g	55
Flash Point, PMCC	ASTM D93	°C	215
Appearance	Visual	-	Clear & Bright
Pour Point	ASTM D97	°C	-6
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	130

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60C, exposed to hot sun or freezing conditions.