



Technical Data Sheet

- DEPOSIT/CORROSION PROTECTION
- NON-ENGINE APPLICATIONS

Pure Tech Cylinder L50

Cylinder Lubricant for two-stroke low speed diesel engines

Pure Tech Cylinder L50 is a high quality cylinder lubricant designed for use in low speed crosshead diesel engines burning heavy fuel oil. It has been specially formulated with proven and reliable technology.

RELIABLE ENGINE PERFORMANCE:

- Excellent acid neutralising properties which help to prolong the life of components
- Minimal deposits on pistons, piston rings, ring grooves, under piston spaces and in cylinder ports
- Low cylinder and piston ring wear with typical cylinder wear rates below 0.05 mm per 1000 hours due to enhanced boundary lubrication properties

MAIN APPLICATIONS

- Pure Tech Cylinder L50 cylinder lubricant for low speed marine diesel engines which burn heavy fuel oil. For detailed application advice based on your specific engine type and operating conditions refer to manufacturers' guidelines.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES			METHOD	CYLINDER L50
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	225
Kinematic Viscosity	@100°C	kg/m ³	ASTM D445	18.5
Viscosity Index (min)			ASTM D2270	95
Density	@15°C	kg/l	ASTM D4052	0.932
Flash Point (PMCC)		°C minimum	ASTM D93	205
Pour Point		°C maximum	ASTM D97	-6
BN		mg/KOH/g	ASTM D2896	70
Sulphated Ash		% wt	ASTM D874	8.7

HEALTH, SAFETY & ENVIRONMENT

Health and Safety

Pure Tech Cylinder L50 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

