



Technical Data Sheet

- DEPOSIT/CORROSION PROTECTION
- NON-ENGINE APPLICATIONS

Pure Tech Cylinder L100

Cylinder Lubricant for two-stroke low speed diesel engines

Pure Tech Cylinder L100 is a cylinder lubricant designed for use in two stroke low speed diesel engines using residual fuel oil with high sulphur content. It is a BN100 and SAE 50 lubricant, formulated with proven and reliable technology.

RELIABLE ENGINE PERFORMANCE:

- Excellent acid neutralising properties, helping 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

MAIN APPLICATIONS

- Pure Tech Cylinder L100 is cylinder lubricant for use in low speed diesel engines burning heavy fuel oil. For detailed application advice based on your specific engine type and operating conditions, please refer to manufacturer's guidelines.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES			METHOD	CYLINDER L100
SAE Viscosity Grade				50
Viscosity Index	minimum		DIN ISO 2909	95
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	18.5
Density	@15°C	kg/m ³	DIN EN ISO 12185	949
Flash Point	°C minimum		ASTM D93	210
Pour Point	°C maximum		ISO 3016	-6
BN	mg/KOH/g		ISO 3771	100
Sulphated Ash	% wt		Calculated Sulphated Ash	12.8

HEALTH, SAFETY & ENVIRONMENT

Health and Safety

Pure Tech Cylinder L100 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.

