



Technical Data Sheet

- PROVEN PERFORMANCE
- RELIABLE PROTECTION

Pure Tech Cylinder L40

Special cylinder oil for low-speed diesel engines

Pure Tech Cylinder L40 is a special 40BN, SAE 50 cylinder lubricant, for improved piston running conditions in low speed crosshead diesel engines burning low sulphur fuels.

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

- Cylinders of low-speed crosshead diesel engines burning fuels with sulphur content below 2%wt, where the designer recommends a lower Base Number (BN) oil to reduce the risk of "sudden severe wear" or scuffing.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES		METHOD	CYLINDER L40
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	915
Flash Point	°C minimum	ASTM D93	210
Pour Point	°C maximum	ISO 3016	-20
BN	mg/KOH/g	ISO 3771	40
Sulphated Ash	% wt	Calculated Sulphated Ash	5.2

HEALTH, SAFETY & ENVIRONMENT

Health and Safety

Pure Tech Cylinder L40 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.

