



Technical Data Sheet

• RELIABLE LUBRICATION

Pure Tech Silver Mono 40 & 50

Heavy Duty Diesel Engine Oil

Pure Tech Silver Mono 40 & 50 oils use well-proven performance additives to fight wear providing reliable lubrication, consistent performance. Suitable for day to day use in non-turbocharged engines.

PERFORMANCE, FEATURES & BENEFITS

- **Reliable Performance:** Provide reliable all-year-round performance in the applications for which they are intended
- **Moderately rated diesel engines:** Pure Tech Silver Mono 40 & 50 oils are for use in less powerful diesel engines, such as those found in small trucks, commercial vehicles, vans, tractors and certain stationary units.
- **Hydraulic and Transmissions:** Shell Rimula R1 monograde oils can be used in certain transmission and mobile hydraulic systems where use of monograde engine oils is recommended by the equipment manufacturer.

MAIN APPLICATIONS

- **API CC, SC**
For a full listing of equipment approvals and recommendations, please consult your local Pure Tech Technical Helpdesk.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES			METHOD	PURE TECH SILVER MONO 40 & 50	
				40	50
SAE					
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	136	211
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	14.1	19
Viscosity Index			ASTM 2270	100	101
Density	15°C	kg/l	ASTM D4052	0.895	0.900
Flash Point	°C		ASTM D92	250	252
Pour Point	°C		ASTM D97	-9	-9

HEALTH, SAFETY & ENVIRONMENT

Health and Safety

Pure Tech Silver Mono 40 & 50 R 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.

