

Multigrade Heavy Duty Diesel Engine Oils

Diesel Engine OPAL TX Protection oils feature proven lubricant chemistry that adapts to your driving needs to provide extra protection whatever the demands of your engine or equipment. Featuring an active-detergent system to keep pistons and other engine parts clean, it provides protection against wear for long engine life and protection against deposits for efficient engine performance.

PERFORMANCE, FEATURES & BENEFITS

- **Equipment manufacturer acceptance OPAL TX multigrade is meets/exceeds for use in a variety of engine application by leading OEMs.**
- **High standard of piston cleanliness**
- **The high thermal stability and oil oxidation resistance provide a high standard of piston cleanliness.**
- **Low engine wear and long component life Overall engine cleanliness contributes to low engine wear, long component life, maintenance of power output, more operational stability and lower servicing costs.**

MAIN APPLICATIONS

- Dedicated diesel engine oil performance OPAL TX multigrade has been formulated to provide robust engine performance in a variety of off-highway applications or older on-highway diesel vehicles.
- Construction industry application Engine oil technology is sometimes specified for use in the transmission and hydraulic applications. OPAL TX multigrade offers premium performance and protection for these applications.
- Stationary equipment OPAL TX multigrade is suitable for certain stationary equipment, such as pumps, that run continuously under steady state conditions.

SPECIFICATIONS & RECOMMENDATIONS

- API: CF4
- ACEA E2

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear and bright
KV @ 40°C	ASTM D445	113
KV @ 100°C	ASTM D445	15.0
Viscosity Index	ASTM D2270	≥ 125
Density @ 20°C	ASTM D4052	0.877
Flash Point	ASTM D92	≥ 210
Pour Point	ASTM D97	-27
CCS @ -20°C	ASTM D5293	6700
TBN	ASTM D2896	7.5

* Note: Typical value; may vary slightly. Please contact your SBK representative for the current batch COA (Certificate Of Analysis)