

Diesel Engine Oil

Premium Mineral Technology

## SELANDIA DX5

**PRODUCT DESCRIPTION:**

Selandia DX5 is an advanced mineral high performance heavy duty engine oil that helps extend engine life and improve fuel economy in modern diesel engines operating in severe conditions, it maximizes engine performance in the latest US, European and Japanese heavy-duty diesel engines including severe applications such as high loads and multi-trailer operations.

**Applications:**

Selandia DX5 is a mixed fleet motor oil recommended for new advanced diesel powered engines in trucks, marine industries, heavy duty construction equipment, mining equipment, farm vehicles, passenger cars, operation under severe conditions and subjected to wide variations in climatic conditions, for on-highway in both high speed/high load and stop-and-go conditions. They are also recommended for gasoline engines in pick-up trucks and sports utility vehicles.

**Meets and Exceeds Performance Levels:**

- API Service Category CI-4/SL
- ACEA E7
- MB 228.3, MB 229.1
- Caterpillar ECF-1a, ECF2
- JASO DHI
- MAN 3275
- Cummins CES 20076/77/78
- Detroit DDC 93K215

**Features:**

- Increased thermal and oxidation stability
- Reduced sludge build-up, deposits and extended engine life
- Improved corrosion protection and advanced piston deposit control
- Advanced soot handling to control viscosity increase and sludge build up
- Enhanced low temperature pumpability

**Typical Properties:**

PARAMETERS	TEST METHOD	UNIT	Selandia DX5		
			15W-30	15W-40	20W-50
Grade			15W-30	15W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	89.1	112.0	170.0
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	12.0	15.40	20.2
Viscosity Index (min)	ASTM D-2270	-	128	145	138
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm3	0.870	0.870	0.878
Flash Point (min)	ASTM D-92	°C	234	230	240
Pour Point (max)	ASTM D-97	°C	-33	-33	-24
TBN	ASTM D-2896	Mg KOH/g	11	11	11
CCS, (°C)	ASTM D-5293	m.Pa.S	6700 (-20)	6700 (-20)	9000(-15)

**HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website