



## E-FORCE X

### MINERAL

#### PRODUCT DESCRIPTION:

E-FORCE X is a mineral multi-grade engine oil designed for the lubrication of diesel engines and naturally aspirated gasoline engines. It is ideal for use in commercial and passenger vehicles operating under mild driving conditions, providing reliable performance and protection.

#### APPLICATION:

Recommended for the lubrication of diesel / gasoline engines used in trucks and passenger cars operating under mild driving conditions. It can also be used in agriculture equipment, medium-duty trucking, off-road vehicles, construction and quarrying, and certain transmission and mobile hydraulic systems where use of monograde engine oils is recommended by the equipment manufacturer.

#### FEATURES & BENEFITS:

- Good protection against rust and corrosion
- Thermal and oxidation stability
- Controls sludge build up and deposits
- Long equipment life and reduced maintenance cost.

#### PERFORMANCE MEET OR EXCEEDS:

- API CC/SC
- MIL-L-2104B

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	E-FORCE X					
			15W-40	20W-50	20W-60	40	50	
Grade								
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.4	20.3	24.2	15.5	20.2	
Viscosity Index (min)	D2270	-	135	120	120	95	95	
Density@15°C/ 60°F	D4052	g/cm³	TBR	TBR	TBR	TBR	TBR	
Flash Point (min)	D92	°C	220	220	220	220	220	
Pour Point (max)	D97	°C	-33	-24	-24	-9	-9	
TBN	D2896	mg KOH/g	3.5	3.5	3.5	3.5	3.5	
CCS	D5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-	

**DISCLAIMER:** The test data presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internal reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at [www.internal.net](http://www.internal.net).

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.