

## Technical Data Sheet (TDS)

### TRANS HD

SAE 20W-50,CG-4/SJ  
 Mineral

**Trans HD** is a premium high performance non-friction modified mineral engine oil. It contains a combination of high technology additives, including increased dispersant levels and low shear viscosity modifiers. It protects the engine against corrosion, oil oxidation and sludge under all operating conditions.

### APPLICATION

Recommended for wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. It is also recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CG-4 or earlier specification

### FEATURES & BENEFITS

- Fuel saving and reduces maintenance expenses for machines and engines.
- Very long oil changing period.
- Resists oil thickening and the formation of carbon, varnish and sludge deposits. Good viscosity control.
- Prolonged engine life.

### PERFORMANCE STANDARDS

- API CG-4/SJ
- MB 228.3
- ACEA A3/B4
- MAN 3275

### TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	TRANS HD 20W-50
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	175.40
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	19.9
Viscosity Index (min)	D2270	-	131
Density @ 15°C / 60°F	D4052	g/cm <sup>3</sup>	0.889
Flash Point (min)	D92	°C	235
Pour Point(max)	D97	°C	-28
TBN	D2896	mgKOH/g	9.5
CCS	D5293	m.Pa.S	<7000 (-15°C)

### HEALTH & SAFETY, ENVIORMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the enviornment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our wevbsite: [www.fubex.net](http://www.fubex.net)

### HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontal to avoid the possible ingress of water and damage to drum markings. products should never be stored above 60°C , or exposed to hot sun or freezing conditions.

### PROTECT THE ENVIRONMENT

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