

Technical Data Sheet (TDS)

STARK

SAE 20W-50, CF-2/SF

Mineral

STARK mineral engine oils are formulated for mixed fleet operations. It is blended with an optimized combination of base oil and advanced additive system. Suitable for diesel and naturally aspirated gasoline engines used in trucks and passenger cars operating under harsh driving conditions. Momenta RX3 provides exceptional thermal stability at high temperatures.

APPLICATION

Recommended for modern heavy duty engines, 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 recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CF or earlier specification.

FEATURES & BENEFITS

- Provides high thermal stability and oil oxidation resistance
- High control over wear, rust and corrosion to ensure long life of engine parts
- Provide a high standard of piston cleanliness
- Improved fuel economy and filterability
- Longer maintenance intervals and oil change period
- Excellent fluidity at low temperatures ensures good starting
- Properly balanced detergency and dispersancy ensures a clean engine

PERFORMANCE STANDARDS

- API CF-2/SF
- ACEA E2-96 /A3 / B3
- CAT TO.2
- MB 228.2

TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	STARK 20W-50
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	182.7
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	20.4
Viscosity Index (min)	D2270	-	132
Density @ 15°C / 60°F	D4052	g/cm ³	0.891
Flash Point (min)	D92	°C	234
Pour Point(max)	D97	°C	-29
TBN	D2896	mgKOH/g	8
CCS	D5293	m.Pa.S	<9500 (-15°C)

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 into drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our website: www.fubex.net

HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally 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.