

TECHNICAL DATA SHEET

JETTA Gear oils ED

FZG TEST PASS

12

DESCRIPTION

JETTA GEAR oils ED are high quality lubrication oils that provide excellent bearing and Gear performance, formulated with selected high quality paraffinic base oils blended with selected chemical additives.

PERFORMANCE LEVELS

- AGMA 250.04 (EP)
- David Brown S1.53 101 Table E
- U.S. Steel 224
- DIN 51517 Part 3

COST SAVING BENEFITS

- Excellent load-carrying capacity.
- Outstanding anti-wear properties.
- Excellent oxidation stability.
- Rust and corrosion protection.
- Excellent lubricity & good anti foam properties.
- Minimizes friction, resulting in reduced bulk oil temperature.
- Effective demulsibility for rapid water separation
- Resistance to micro-pitting.

APPLICATIONS

JETTA GEAR oils ED are recommended for lubricating enclosed Gears in both circulation and splash systems particularly recommended for Gear sets operating under heavy or shock load such as:-

- Spur, helical and bevel Gear drives.
- Level and spur Gears
- Bearings and Gear couplings
- Worm Gears

PROPERTIES	METHOD	UNIT	68	100	150	220	320	460	680	1000
Density at 15 °C	ASTMD-4052	kg/m ³	886	891	896	901	903	908	913	918
Viscosity at 40°C	ASTM D-445	mm ² /sec	68.5	98.8	154	223.6	325.6	460	680	1002
Viscosity at 100°C	ASTM D-445	mm ² /sec	8.88	11.4	15.3	19.3	24.4	30.4	39.1	55.3
Viscosity index	ASTM D-2270	-	102	99	100	98	96	97	97	106
Flash Point, COC	ASTM D-92	°C	246	252	252	254	256	258	262	269
Pour Point	ASTM D-97	°C	-15	-15	-15	-12	-9	-9	-9	-9
Timken OK Load		lb	60	60	60	60	70	70	70	70
FZG Test, PASS	A/8/3/90	-	12	12	12	12	12	12	12	12