

INDUSTRIAL GEAR OIL 220

Description

Industrial Gear Oils has been developed to meet the widest range of requirements of EP (Extreme Pressure) lubrication, such as gears operating under severe duty (ISO-L-CKD classification). These oils are formulated from High Quality base stocks and technology advanced additive packs, such as sulphur compounds (which ensure good high-speed and shock-load performance) and phosphorus compounds (for low-speed and high-load performance).

REDEFINING LIQUID ENGINEERING

Performance Benefits

Proven Anti Wear Additive packages provide greater resistance to sliding wear thus ensuring efficiency and long life of all moving parts of Industrial gearbox systems.	Industrial Gear Oils have excellent load carrying capacity that helps reduce gear tooth and bearing wear on steel components hence offers excellent resistance to Micro Pitting
Easy release of entrained air which will prevent difficulties with gear tooth surface wear and other problems arising from the compressibility of air bubbles	Industrial Gear Oils are compatible with various seal materials to help prevent premature failure of seals and thus avoid leakage

Applications

TESTING METHODS	RESULTS
SAE GRADE	220
VISCOSITY, ASTM D445	
cSt @ 40 °C	220
cSt @ 100 °C	18.5
Viscosity Index, ASTM D 2270	91.5
Sulfanated Ash, Wt%, ASTM D874	1.0

The information contained in this document is based on data believed to be reliable and relates only to matters specifically mentioned in this document. Although all reasonable skill and care is taken in preparation of this information, no representation, warranty or guarantee is made with regards to accuracy, reliability and completeness.



Total Base # , mg KOH/g, ASTM D 2896	N/A
Pour Point, °C, ASTM D 97	-12
Flash Point, °C, ASTM D 92	245
Density @ 15°C kg/l, ASTM D 4052	0.89

Approval

APPROVED: AISE 224 - AGMA 9005 – E02 - FAG FE-8 - DIN 51517 part 3 - DAVID BROWN S1.53.101
PRODUCTS AVAILABLE IN 5L, 18L, 200L

Health, Safety & Environment

Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.