



# TECHNICAL DATA SHEET

## GRODAL GEAR 220 INDUSTRIAL GEAR OIL

### DESCRIPTION

Grodal Gear 220 is blended from high quality paraffin base stocks and effective EP additive package designed to minimize wear of enclosed gears operated under heavy loads.

### APPLICATION

Grodal Gear 220 lubricants are recommended for a variety of gears including spur, bevel, helical, worm and industrial hypoid gear cases on mobile contractor type equipment, cement mills, crushers, hoists, conveyers, winches and marine equipments.

### BENEFITS

- Extreme pressure properties to minimise wear.
- Long oxidative and thermal service life.
- Protection against rust and corrosion.
- Resistance to foaming.

### TECHNICAL DATA

Appearance	:	Brown clear oil
Sp. Gravity @30°C	:	0.885 – 0.910
Viscosity @40 °C	:	220 cSt.
Viscosity Index	:	96
Flash Point COC °C	:	Above 210
Pour Point °C	:	-3
Foam test	:	Pass

### RECOMMENDATIONS

Meets the requirements of # AGMA 250.04  
# DIN 51517 Part 3  
# U. S. Steel 224.

### ADVICE

Store at ambient temperature and away from direct contact of fire. Avoid contact with water.

### SAFETY

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application as well as good standards of industrial and personal hygiene is maintained.

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*Supersedes all earlier*