

# PRODUCT DATA SHEET

## Product Description & Application

Waxity Gear EP-100 are high performance extreme pressure oils designed for lubrication of heavy duty industrial gears. These are formulated with high quality mineral base oils along with specially selected additive technology to provide excellent load carrying capacity even under extreme conditions including shock loading. These heavy duty Industrial gear oils provide excellent protection against scuffing and resistance against micro-pitting in the gear boxes under wide operating temperature range and meets latest fender specifications. recommended for use in heavy duty industrial gear transmissions requiring EP performance.

# EP-100

High Performance Industrial Gear Oil

## Features & Benefits

- Provides excellent overall performance.
- Excellent load carrying and anti-friction characteristics reduce gear tooth and bearing wear.
- Excellent performance to reduce the risk of premature failure due to surface distress.
- Special additive technology helps in gear performance under extreme pressure.

## • Typical Characteristics

TEST	METHOD	RESULT
Appearance	VISUAL	C&B
Density @29.5°C, gm/CC	ASTM D 4052	0.890
Viscosity @100°C, cSt	ASTM D 445	17.00
Viscosity @40°C, cSt	ASTM D 445	101.2
Viscosity Index	ASTM D 2270	>95
Pour Point, °C	ASTM D 97	-18
Flash Point, °C	ASTM D 92	234
Copper Corrosion @100°C	ASTM D 130	1b