

## Industrial Gear Oil 100

**Industrial Gear Oil 100** is engineered for modern industrial gearing, which operates under higher stress, transmitting greater torques and forces through smaller gear-case configurations. This lubricant uses advanced European additive technology to protect gears and rolling elements, particularly during start-up and severe shock loading.

It also offers high resistance to oxidation and excellent protection against corrosion from water and other contaminants. Key benefits include excellent performance across temperature ranges, prevention of rust, corrosion, and foaming, reduction of galling, scuffing, and welding, protection against shock loading, and high load-carrying capabilities.

### Meets the following specifications:

- AIST 224
- AGMA 9005-E02
- Cincinnati Milacron
- David Brown DB S1.53.101
- DIN 51517 Part 3

### Typical Characteristics:

Properties	Method	Unit	Value
ISO			100
Viscosity @ 40°C	ASTM D445	cSt	100
Viscosity @ 100°C	ASTM D445	cSt	11.6
Viscosity Index	ASTM D2770		102
Density @ 15°C	ASTM D4502	g/ml	0.872
Flash Point	ASTM D92	°C	230
Pour Point	ASTM D97	°C	-20

### Package Sizes:

- 1000L
- 200L
- 20L



**PHOENIX®**



**SYNFORCE**