

# TECHNICAL DATA SHEET

# INDUSTRIAL GEAR OIL



## DESCRIPTION

Gulf Western Industrial Gear Oil range is a range of lead free extreme pressure gear oils, suited to most industrial gear oil applications. Gulf Western Industrial Gear Oil is available in ISO viscosity grades 68, 100, 150, 220, 320, 460, 680 and 800.

## SUMMARY OF BENEFITS

- Gulf Western Industrial Gear Oil can be used for enclosed gears under severe service conditions, drive gearboxes on mills, crushers, extruders, pumps and in a wide range of industrial applications including mining and mobile plant, under severe applications
- Excellent resistance to foaming and corrosion
- Extreme pressure additives impart high load carrying capacity to the oil
- Sulphur phosphorus additives provide superior wear protection in bulk oil temperatures up to 120°C

## SUITABLE FOR



## SPECIFICATIONS

- ISO VISCOSITY 68, 100, 150, 220, 320, 460, 680, 800
- AGMA 9005-E02
- DIN 51 517 PART 3
- DAVID BROWN, S1.53.101 TABLE E
- USS STEEL 224
- ISO 12925-1 CKC/CKD
- GMLS 2 EP GEAR OIL
- CINCINNATI MACHINE GEAR

INDUSTRIAL GEAR OIL	TEST METHOD	UNITS	68	100	150	220	320	460	680	800
DENSITY @ 15°C	ASTM D1298	kg/L	0.8784	0.8716	0.877	0.885	0.891	0.8950	0.8960	0.8930
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	68	100	150	220	320	460	680	800
@ 100°C	ASTM D445	cSt	8.9	11.3	14.7	18.9	25	31.00	35.4	39.5
VISCOSITY INDEX	ASTM D2270	-	>100	>100	>100	>100	>104	>106	>108	>108
POUR POINT	ASTM D97	°C	-18	-15	-15	-12	-6	-6	-5	-5
FLASH POINT (COC)	ASTM D92	°C	>205	>205	>205	>205	>205	>205	>205	>205

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

## AVAILABLE PACK SIZES

68: IBC - #30098B, 205LT - #30098, 20LT - #32098 100: IBC - #60000B, 205LT - #60000, 20LT - #62000 150: IBC - #30066B, 205LT - #30066, 20LT - #32066 220: IBC - #30067B, 205LT - #30067, 20LT - #32067 320: IBC - #30068B, 205LT - #30068, 20LT - #32068 460: IBC - #30069B, 205LT - #30069, 20LT - #32069 680: IBC - #30077B, 205LT - #30077, 20LT - #32077 800: 205LT - #30035

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## GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

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