



**THE INNOVATIVE
AUSTRALIAN**

Product Data Sheet

Ingear Oils

ISO:68, 100, 150, 220, 320, 460, 680

Premium, Heavy Duty Industrial Gear Oil Meeting Industrial Steel 224

Ingear IGO is a premium quality extreme pressure gear oil for use in enclosed gear boxes in industrial applications and may also be used for plain bearings where high loadings or stresses are encountered.

Summary of Benefits:

- Contains anti-corrosion additives that prevent problems arising from the entry of water through air vents particularly in high humidity conditions.
- Anti-oxidant additives substantially control the effects of high thermal loading that is encountered in enclosed gearboxes.
- These gear oils demulsify quickly preventing the carry-over of water and the formation of emulsions, thus giving longer lubricant and gear component life.

Specifications:

- API: GL-3
- US Steel: 224
- David Brown: S1.53.101 (E)
- AGMA: 9005-E02
- AGMA: 250.04
- DIN 51517 (Part 3)

Product Code: 7020-7027

Product Size: 20L, 205L

11.3.19 v1

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Brisbane:

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40 Kimberley Road, Dandenong South,
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Typical Characteristics:

	ISO: 68	100	150	220	320	460	680	1000
Density at 15°C (kg/L)	0.87	0.89	0.91	0.91	0.925	0.92	0.922	0.90
Kinematic Viscosity at 40°C mm ² /s (cSt)	68	100	150	220	320	450	680	1007
Kinematic Viscosity at 100°C mm ² /s (cSt)	9.1	11.4	15	19	25	31	40	55.8
Viscosity Index	109	100	100	97	100	99	97	106
Flash Point COC (°C)	>220	>220	>220	>220	>240	>260	>285	>280
Pour Point (°C)	-20	-20	-15	-15	-15	-12	-9	-7
Colour	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear

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

Storage:

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 Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email info@royallubricants.com.au

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