



Syngear IGO

150, 220, 320, 460, 680, 1000

Code: 7629-7634

Syngear IGO is a full synthetic gear oil range of high quality lubricants enhanced with sulphur/phosphorus extreme pressure additive technology providing outstanding thermal stability and high load carrying capacity.

Summary of Benefits

- Clean gear additive technology ensures low deposit formation and enhanced filter life.
- Full Extreme Pressure (EP) performance gives maximum protection of gears against wear and shock-loading.
- Good water separation and demulsification characteristics means reduced down time through prolonged lubricant life and increased equipment reliability.
- High protection against corrosion and wear resulting in less maintenance.

Specifications

- DIN 51517 (Part 3)
- AGMA 9005 - D94
- US Steel 224
- David Brown Type E
- Hansen Transmissions
- Flender
- Suitable for Müller Weingarten equipment

Available Size & Codes

	5L	20L	60L	205L	1000L
Syngear IGO 150	-	7629-20	-	7629-205	-
220	-	7630-20	-	7630-205	-
320	-	7631-20	-	7631-205	-
460	-	7632-20	-	7632-205	-
680	-	7633-20	-	7633-205	-
1000	-	7634-20	-	7634-205	-



**PRODUCT
INFORMATION**

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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 Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, 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 Materials Safety Data Sheet is available at Royal Precision Lubricants by email: info@royallubricants.com.au.

Typical Characteristics

	ISO: 150	220	320	460	680	1000
Specific Density at 15°C (kg/L)	877	881	883	879	881	901
Kinematic Viscosity at 40°C mm ² /s (cSt)	157.7	312.7	462.6	670.4	1002	-
Kinematic Viscosity at 100°C mm ² /s (cSt)	21.7	35.4	50	64.9	94.4	-
Viscosity Index	163	160	159	170	169	183
Flash Point OCO (°C)	238	250	252	264	256	260
Pour Point (°C)	-45	-45	-42	-36	-33	-24
FZG Load Carrying Test:						
Failure load stage	A/8,3/90	>14	>14	>14	>14	-
	A/16,6/90	>14	>14	>14	>14	-
Timken OK Load	>85	>85	>90	>90	>90	>90

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