



PRODUCT DATA SHEET

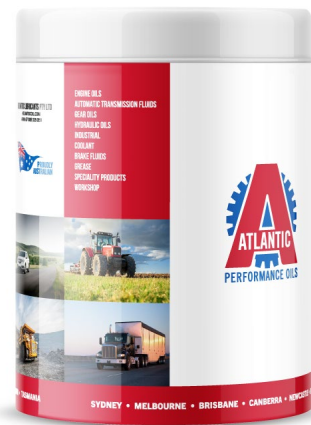
ATLANTIC INDUSTRIAL GEAR OILS - MINERAL

Product Description:

Atlantic Industrial Gear Oils are a range of premium quality lubricants produced from highly refined mineral oils. These lubricants have been blended with extreme pressure high load capacity sulphur/phosphorus additives to provide outstanding performance and protection. Atlantic Industrial Gear Oils are recommended for the lubrication of industrial gear boxes using forced circulation or splash and oil bath lubrication. They are suitable for the lubrication of spur and helical gears and in some lightly loaded worm type gear applications. Atlantic Industrial Gear Oils are fully compatible with nitrile, silicone and fluoropolymer seal materials. Available in ISO Viscosity Grades of 68, 100, 150, 220, 320, 460 and 680.

Features and Benefits:

- Superior rust & corrosion protection
- Extreme pressure properties
- Thermal stability
- Excellent film strength
- Compatible with most seals and gaskets



Typical Data:

Test Description	Method	Units	Results						
ISO Viscosity Grade	-	-	68	100	150	220	320	460	680
Density @ 15°C	ASTM D 4052	kg/L	0.870	0.874	0.883	0.885	0.889	0.893	0.91
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	69.1	100.8	154	226	329	476	670
Viscosity, Kinematic @ 100°C	ASTM D 445	cSt	8.88	11.4	14.9	19.7	25.6	31.8	42.7
Viscosity Index	ASTM D 2270	-	101	99	96	99	101	98	106
Pour Point	ASTM D 97	°C	-21	-23	-14	-12	-8	-6	-13
Flash Point	ASTM D 92	°C	210	230	235	240	245	255	260

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PACK SIZE	IGO 68 PRODUCT CODE	IGO 100 PRODUCT CODE	IGO 150 PRODUCT CODE	IGO 220 PRODUCT CODE	IGO 320 PRODUCT CODE	IGO 460 PRODUCT CODE	IGO 680 PRODUCT CODE
20 Litre	IGM06802	IGM10002	IGM15002	IGM22002	IGM32002	IGM46002	IGM68002
205 Litre	IGM06804	IGM10004	IGM15004	IGM22004	IGM32004	IGM46004	IGM68004
1000 Litre	IGM06805	IGM10005	IGM15005	IGM22005	IGM32005	IGM46005	IGM68005

Specifications/ Performance Levels:

- **DIN:** 51517 Part 3
- **ISO:** 12925-1CKC
- **ISO:** 6743-6 CKC
- **AGMA** 9005-E02
- **US Steel:** 224



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7 November 2023

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