



CIM Ultra Industrial Gear Oil Range (IGO)

Description

CIM Ultra IGO industrial gear oil range is blended from highly refined virgin base oils which have been fortified with anti-wear, antioxidant, anti-foam, anti-corrosion, and extreme pressure additives. CIM Ultra Industrial gear oils will reduce wear, reduce friction, act as a coolant, prevent corrosion, and reduce noise, vibration and shock between gear teeth.

Applications

CIM Ultra Industrial Gear oils are suitable for use in the following applications:

- Spur gear cases
- Industrial hypoid gear cases
- Bevel gear cases
- Helical gear cases
- Industrial type reduction gearboxes
- Industrial type acceleration gearboxes
- Worm drive gearboxes

Specifications

AGMA 9005-E02	Cincinnati Machine P-63 (ISO 68), P-77 (ISO 150), P-74 (ISO 220), and P-95 (ISO 320, 460, 680, 1000)	David Brown S1.53.101
DIN 51517 Part 3	U.S Steel Specification No 244	David Brown
Amirillo Gear	Falk	Hansen
Flender	Lufkin	MHI



Technical Data: CIM Ultra Industrial Gear Oil Range (IGO)

	68	100	150	220	320	460	680	1000
AGMA Grade	2 EP	3EP	4 EP	5 EP	6 EP	7 EP	8 EP	8A EP
David Brown Grade	2E	3E	4E	5E	6E	7E	8 E	8A EP
Viscosity Index (cSt) ASTM D 2270	104	100	96	93	90	90	100	88
Kinematic Viscosity (cSt) @ 40°C (cSt) a 100°C ASTM D 445	68.0 8.9	100 11.5	150 14.1	220 18.1	320 21.7	460 28.4	680 41.0	998- 1000 47.33
Pour Point (COC) ASTM D 97	-9°C	-9°C	-9°C	-9°C	-9°C	-9°C	-3°C	-3°C
Flash Point (COC) ASTM D 92	220°C	238	246	256	270	280	282	290
Fire Point (COC)	234°C	254	264	268	286	294	295	300
Channel Point	-34	-26	-26	-18	-10	-10	-10	-10
Density at 20°C	0.881 Kg/l	0.886 kg/l	0.895 kg/l	0.904kg/l	0.911 kg/l	0.921 kg/l	0.927 kg/l	0.931kg/l
FZG, Load Stage ISO 14635-1, DIN 51354	12	12	12	12	12	12	12	12
Timken OK Load	27 kg	27 kg	27 kg	27 kg	27 kg	27 kg	27 kg	27 kg
Test SEQ 2 TEND/STAB	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Colour ASTM	4	4	4	6	7	7	7	7

CIM Ultra Industrial Gearbox Oil Range

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