Proudly Australian
ANGLOMOIL
SUPERIOR LUBRICANTS
Est. 1975

Machine Oil WT
ISO 220, 320 & 460

Technical Data Sheet

Product Description

Anglomoil Machine Oil WT is a water tolerant industrial gear oil that has been formulated from the best available mineral base oils and additives to mix with water when a gearbox is contaminated. Superior emulsification properties, excellent anti-wear properties, rapid air release, oxidation stability and superior filterability combine to give you the best result.

Applications

Anglomoil Machine Oil WT should be used in areas where water contamination of machine gearboxes is possible or likely to occur.

Product Features & Benefits

Anglomoil Machine Oil WT has been formulated using an emulsifier package which enables any water contaminant to mix with the oil whilst retaining the lubricating properties of the oil.
Because Anglomoil only uses the latest technology additives available, you may rest assured that your expensive equipment is protected against wear in spite of water contamination.
Even though water contamination in your gearbox will mix with Anglomoil Machine Oil WT, the additive package will protect the internal components against corrosion.
Water contamination causes some of the harshest working conditions for an industrial gearbox, but even under these extremes, the additives used in Anglomoil Machine Oil WT will continue to provide the best wear and corrosion protection for your machine.

Typical Data

Exceeds the EP performance of Joy TO-HD specification.
Meets Daimler Chrysler DBL 6721 specification.

Physical Properties	Test	ISO 220	ISO 320	ISO 460
Viscosity @ 40˚C	ASTM D445	208.4	319.6	452.8
Viscosity @ 100˚C	ASTM D445	18.5	25.5	31.3
Viscosity Index	ASTM D2270	98.1	101.9	99.7
Density @ 20 ˚C	DIN 51757	0.8945	0.8864	0.8949

Physical Properties	Neutralisation #mg KOH/h Ash Content %	ISO 6618 ISO 6245	0.26 0.003
Corrosion Properties	Copper Corrosion (100˚C) Steel Corrosion Deionised Water Salt Water	ISO 2160 ISO 7120	1A Pass Pass
Oxidation Properties	Oxidation (1000 hrs) Acid Number	ISO 4263-1	 0.46
Anti-wear Properties	FZG (A/8.3/90) Bruger N/mm2 V104C Vane Pump Ring Weight Vane Weight	ISO 14635-1 DIN 51347 ISO 20763	Pass 12 51.9 23.0 5.1
Emulsion Properties	Demulsibility (54˚C)	ISO 6614	No separated water

Master Item# 2065 & 2066
Pack Size Availability: 20L, 200L

Last Updated: 10th March 2021

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