

SuperMax Oil Germany Allgear Series

High Performance Industrial Gear Oils



PRODUCT DESCRIPTION

SuperMax Oil Germany Allgear Series are high performance industrial gear oils manufactured for heavy duty gear systems. Due to their formulations, developed with well-refined base oils and additive packages, they have good load carrying capacity.

ADVANTAGES

- Excellent protection for gears due to their extreme pressure (EP) additives.
- High resistance to oxidation.
- Excellent anti-wearing properties for gears and systems, resulting long gear system life.
- Prevent deposit formation in gear systems due to including additives.
- Broad application area and long service life.

APPROVALS AND SPECIFICATIONS

- USS 224
- AGMA 9005-E023
- David Brown S1.53.101€

CHARACTERISTIC PROPERTIES

Test	Birim	Test Metodu	İdeal Değerler							
			68	100	150	220	320	460	680	1000
Yoğunluk, 15°C	g/cm ³	ASTM D 4052	0,8832	0,8893	0,8947	0,8997	0,9036	0,9066	0,9048	0,9118
Viskozite, 40°C	cSt	ASTM D 445	70,3	106,2	155,8	223,4	319,3	456,7	693	937,6
Viskozite, 100°C	cSt	ASTM D 445	8,852	11,57	14,92	18,81	23,93	30,34	45,7	67,77
Viskozite İndeksi	-	ASTM D 2270	98	96	95	94	95	95	113	140
Akma Noktası	°C	ASTM D 97	-18	-18	-18	-18	-9/-12	-12	-12	-15
Parlama Noktası	°C	ASTM D 92	236	240	244	246	250	250	250	248
TAN	mg KOH/g	ASTM D 2896	0,27	0,22	0,26	0,5	0,68	0,42	0,56	0,45

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STORAGE

Packages should be stored in cool, well-ventilated and covered areas; and their taps should be tightly closed and sealed when not in use. Packages should not be exposed to direct sunlight and avoid rapid climatic changes. Ambient temperature should not exceed 60 °C.

SHELF LIFE

Under the appropriate storing conditions suitable to the declared circumstances, maximum shelf life of the products are two years.

HEALTH AND SAFETY

Based on the available information, SuperMax Oil Germany Allgear Series are not expected to produce adverse effects on health when used for the intended application and aligned with the recommendations provided in the; "Material Safety Data Sheet" (MSDS). MSDS's are available upon request through your sales contact office or representative.

When disposing the used product, physical and chemical properties has to be taken into the consideration, and please follow the regional or national regulations