

SuperMax Oil Germany Allway Series

High Performance Slideway Oils



Product Description

Supermax Oil Germany Allway Series are formulated with quality mineral base oils and special additives. They provides good lubrication in the slides of machining systems.

ADVANTAGES

- High corrosion resistance.
- Very low friction even under high pressures due to strong film layer between the contacting surfaces.
- High lubrication properties and good dropping resistance provides long term protection.
- Prevent the machining system from vibration.

APPROVALS AND SPECIFICATIONS

- Cincinnati Milacron P-47/50/53
- Bruggen Performans
- David Brown S1.53.101
- DIN 51524 Part 2
- Denison wet/dry Filterability (TP - 02100)
- AFNOR NF E 48-603
- DIN 51517 Part 3
- U.S. Steel 224
- French Steel FT 161

Technical Properties	Unit	Test Method	Ideal Values				
			32	68	100	150	220
ISO Viscosity Grade	-	-	32	68	100	150	220
Viscosity, 40°C	cSt	ASTM D445	32	68	100	150	220
Viscosity , 100°C	cSt	ASTM D445	5,56	9,04	11,15	14,75	18,5
Viscosity Index	-	ASTM D2270	108	106	95	96	100
Density, 15°C	g/cm³	ASTM D4052	0,88	0,88	0,89	0,89	0,90
Flash Point	°C	ASTM D92	218	230	230	234	240
Pour Point	°C	ASTM D97	-24	-24	-21	-21	-21

ADDITIONAL INFORMATION

Package

- 16 kg. tin
- 180 kg. metal drum

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 ALLWAY SERIES slideway oils 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.