

ENOC MACTROL AT

PRODUCT DESCRIPTION

ENOC MACTROL AT lubricants have been developed for high performance machine tool lubrication. They are produced from highly refined paraffinic base stocks and provide excellent protection against wear and stick-slip conditions in slideway lubrication. Designed to provide long fluid life and trouble free operation in the lubrication of bearings, gearboxes and circulating systems.

APPLICATIONS

- ◆ Industrial machine tool lubrication for all speeds and loadings.
- ◆ Machine Tool Slideways
- ◆ Centralised lubrication systems and gearboxes
- ◆ Advance and speed-change gearboxes with or without electromagnetic clutches and slideways
- ◆ Fully compatible with neat and aqueous cutting fluids

PERFORMANCE STANDARDS

MACTROL AT meets and exceeds the following OEM and International specifications:

ISO	6743/4 HM (Hydraulic)
ISO	6743/4 HG (Stick / Slip)
ISO	6743/13 GA (Slideway)
Cincinnati Milacron	P-47, P-50, P-53
ISO	6743/6 CKE (Gear)
ISO	6743/2 FD (Spindle Bearing)

MACTROL AT viscosity grade should be selected according to the requirements of the application as specified by the equipment manufacturer.

BENEFITS

MACTROL AT provides:

- ◆ Excellent anti-stick-slip properties
- ◆ Outstanding extreme pressure properties
- ◆ Very low coefficient of friction
- ◆ Superior thermal and oxidation stability
- ◆ Excellent resistance to foaming and Demulsibility properties
- ◆ Very good protection against rust and corrosion
- ◆ High viscosity index

	Technical Data*					
ISO Grades	32	46	68	100	150	220
Density @ 15 °C kg/m ³	0.870	0.880	0.885	0.886	0.880	0.900
Kinematic Viscosity mm ² /s @ 40°C	32	46	68	100	150	220
Kinematic Viscosity mm ² /s @100°C	6.4	8.3	10.7	11.1	14.6	18.7
Viscosity Index	104	104	103	100	99	99
Flash Point, °C	210	230	240	250	260	260
Pour Point, °C	-21	-18	-15	-15	-15	-12
Product code	246123	246124	246121	246125	246126	246122

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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