

MS 10

EXTREMELY THIN SPINDLE OIL
FOR FAST MOVING PARTS.

230012/04.22

Rev. 1

DESCRIPTION & APPLICATIONS

The MS 10 is specially designed for the lubrication of:

- spindle speed of machine tools (grinders, machines, tips, tops) and textile machinery,
- mechanisms at very low clearance
- hydraulic circuits that require very low viscosity oils.

ADVANTAGES

- MS is a very thin fluid of high quality for the lubrication and protection of all quick and very fast moving parts.
- Special additives give the MS 10 anti-oxydant, anti-wear and extreme pressure properties, and excellent properties of separability.
- * -Extremdruckeigenschaften und hervorragende Trenneigenschaften.

PERFORMANCES

Satisfies to the following specifications:

CINCINNATI P62(ISO10)

DIN 51524 Teil 3 HVLP

ISO 3498 FD10

ISO 6743 HM

NFE 60200 FD

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

MS 10

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
ISO VG	-	-	10
Density at 15°C	kg/m ³	NFT 60101	870
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	10,4
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	2,75
Viscosity index	-	NFT 60136	103
Flash point	°C	NFT 60118	138
Pour point	°C	NFT 60105	-24
Product number	-	-	230012

The average values are given for information only.