

RUBRIC RU 46

Multifunctional Oil

DESCRIPTION

RUBRIC RU 46 is a premium oil for the lubrication of machine tool slides, centralised heating oil systems and machine tool hydraulic systems.

APPLICATIONS

RUBRIC RU 46 is suitable for slideways, hydraulic and centralized lubrication systems.

RUBRIC RU 46 meets various international standards for slideways, hydraulic and gear lubrication:

SLIDEWAYS

ISO 11158 categories HG
 ISO 6743-4 category HG
 ISO 6743-13 category G
 CINCINNATI MILACRON P-47, P-50 and P-53

HYDRAULICS

ISO 11158 categories HM
 ISO 6743-4 category HG
 ISO 6743-13 category G
 DIN 51524 part 2, HLP

GEARS

DIN 51517 part 3, CLP
 AGMA 9005 - E02

ADVANTAGES

- High demulsification with soluble cutting fluids.
- Resistance to corrosion.
- Excellent adhesion.
- Anti-wear and extreme-pressure properties.
- Suitable for the lubrication of coated slides (SKC).
- Low frictional sliding coefficient.
- Prevents Stick-Slip.

TECHNICAL INFORMATION

NAME	UNITS	METHOD	RUBRIC RU 46
Density at 20°C (68°F)	-	ISO 12.185	0.866
Viscosity at 40°C (104°F)	mm ² /s	ISO 3104	46.0
Viscosity at 100°C (212°F)	mm ² /s	ISO 3104	6.9
Viscosity Index	-	ASTM D2270	106.0
Flash point	°C	ISO 2592	240.0
Pour point	°C	ISO 3016	-33.0

These characteristics are given only for information and can be updated over time.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.