



## MACHINE OILS

# ADDINOL LUBOIL R 15, 22, 100

### PRODUCT DESCRIPTION

ADDINOL Luboils R are high quality paraffin based mineral oil raffinates with outstanding lubricating properties.

### APPLICATION

- Excellent suitability for the lubrication of various machine components such as roller and sliding bearings as well as low-load industrial gears, as long as no EP additivated oils are required
- The selection depends on requirements (speed, load, bearing geometry) of the lubrication point
- Used as mineral oil components in chemotechnical products, e.g. as carrier oil for dubbin agents
- Very well suitable as dust binding agent, e.g. in the fertiliser industry
- R 22 is featured by an outstanding efficacy in case of fine salts

### SPECIFICATIONS / APPROVALS

Meets the requirements of the following specification:

- Lube oils C acc. to DIN 51517-1 (Luboil R 100)

Viscosity grade corresponds to:

- ISO classification 3448

### DELIVERY

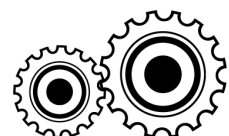
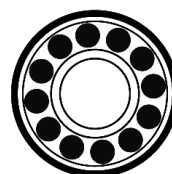
Delivery preferable in drums.

### CHARACTERISTICS

- High natural viscosity index
- Good oxidation and corrosion protection
- High temperature stability
- Excellent air and water separating ability

### ADVANTAGES AND BENEFITS

- Good viscosity-temperature behaviour
- Very good cold flow ability
- Long operation time
- Low tendency to form residues and deposits
- Protection against infiltrated water
- Quick separation of entrained air





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## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		R 15	R 22	R 100	Method acc. to
ISO viscosity grade			15	22	100	ISO 3448
Density	at 15°C	kg / m <sup>3</sup>	845	847	880	DIN 51757
Viscosity	at 40°C	mm <sup>2</sup> /s	15.4	22.2	100	ASTM D 7042
Flash point	COC	°C min.	190	205	260	DIN EN ISO 2592
Pour point		°C max.	-27	-34	-15	ASTM D 7346
Neutralisation number		mg KOH / g	< 0.03			DIN 51558-1
Colour number			0.5		1.5	ISO 2049

### ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.