



ANTI-CORROSION OILS

ADDINOL WELDING PROTECTION L 13

PRODUCT DESCRIPTION

ADDINOL Welding Protection L 13 is a preparation of silicone-free separating agent ready for use.

Optimal temperature for application from +15°C up to +25°C.

DELIVERY

Delivery preferable in containers, drums and 20 I cans.

APPLICATION

- Excellent protection for gas shielded welding and arc welding (e.g. MIG, MAG, WIG, Plasma).
- Perfect for application on low and high alloyed steel and aluminium.
- Used for manual welding as well as automated processing.

HANDLING

- Switch off welding set and spray thinly on cooled burner nozzle and / or workpieces.
- Avoid overdosing.
- Treated parts can be processed by browning, phosphatising, electroplating, galvanising or varnishing without cleaning.

ATTENTION

Do not spray on hot or glowing workpieces and burner parts!

CHARACTERISTICS

- Prevents adhering of splashes on workpiece surfaces as well as on welding nozzle without impairing the welding seam
- · Efficient anti-stick agent
- Secures necessary sliding properties

ADVANTAGES AND BENEFITS

- Extends the durability of the welding nozzles and / or the oxyacetylene torch
- · No aftertreatment of workpieces required
- Protects surfaces and edges of workpieces as well as burner and welding nozzles
- Prevents adhesion and solidification of splashes, slag and other materials
- Guarantees continuous wire supply as well as a constant feed also for acetylene welding and autogenous gas cutting
- · Enables non-stop welding and neat weld seams
- Does not impair ionisation energy, thermal conductivity and chemical reaction properties of welding components and additional materials during machining



Page 1 of 2





ADDINOL WELDING PROTECTION L 13

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Welding Protection L 13	Method acc. to
Colour			rose	visual
Odour			unscented	
Water solubility			water soluble	
Density	20 °C	kg/ m ³	1008	DIN EN ISO 12185
Viscosity	20 °C	mm²/s	2.4	ASTM D 7042
pH-value of preparation			weakly basic	
Recommended storage temperature		°C	+5 up to +40	
Storage time			1 year	

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 70 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.