



HYDRAULIC OILS

ADDINOL SHOCK ABSORBER OIL B

PRODUCT DESCRIPTION

ADDINOL Shock absorber oil B consists of mineral oil raffinates with additives to enhance ageing stability, protection against wear and corrosion combined with an excellent low-temperature performance.

APPLICATION

- Excellent suitability as hydraulic fluid with outstanding damping properties for highly loaded shock absorbers, struts and steering damper
- Highly suitable as hydraulic fluid for pulling and pulled vehicle fleets of the railway

CHARACTERISTICS

- Outstanding damping properties
- Enhanced ageing stability
- Improved wear and corrosion protection
- Excellent low temperature behaviour

SPECIFICATIONS

Meets the requirements according to:

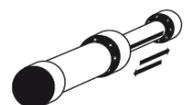
- SAE class 5W
- ISO-VG 15

DELIVERY

Delivery preferable in drums and 1 l cans.

ADVANTAGES AND BENEFITS

- Improvement of the functionality of the vibration absorbers for the entire driving performance, including driving comfort and driving safety of utility vehicles and passenger cars as well as motorbikes
- Long service life
- Ideal protection of the machine parts
- Outstanding supply of the lubrication points also at low temperatures





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Shock Absorber Oil B	Method acc. to
SAE class			5W	DIN 51519
ISO viscosity grade			15	
Density	at 15°C	kg / m ³	853	DIN 51757
Viscosity	at 40°C	mm ² /s	16	ASTM D 7042
	at 100°C	mm ² /s	3.7	
dynamic viscosity	at -40°C	mPa*s	13,400	DIN 51398
Viscosity index			119	DIN ISO 2909
Flash point	COC	°C	min. 170	DIN EN ISO 2592
Pourpoint			max. -42	ASTM D 7346
Corrosion protection on steel	Method A			DIN ISO 7120
Evaporation loss	1h at 150°C	%	4.6	DIN 51581

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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.