



SPECIAL GREASES

ADDISIL EXTEMP 2

PRODUCT DESCRIPTION

ADDISIL Extemp 2 is a high-performance lubricating grease of good thermal-oxidative stability based on silicone base oil with lithium soap as thickener.

Temperature range from -50 °C up to +180 °C.

APPLICATION

- Excellent suitability for long-term and life-time lubrication of material combinations like steel and bronze, aluminium, chrome and plastics at high and low temperatures and from low up to middle pressure loads
- Also used for maintenance-free long-term and life-time lubrication of devices of precision engineering, optic and entertainment electronics, in the field of automobile-accessory aggregates as well as in aviation
- Also suitable as release and sliding agent for metal/plastics combination
- Fit for sealing grease in labyrinth-seals
- Highly suitable for applications at changing and/or extreme temperatures

PLEASE NOTE

It is not allowed to mix ADDISIL Extemp 2 with other lubricating greases. Lubricating residues have to be removed carefully before applying ADDISIL Extemp 2. The bearing housings have to be filled up to the half with grease. Please observe the instructions given by the bearing manufacturer.

CHARACTERISTICS

- Outstanding resistance against water and water vapour, acids and bases as well as vegetable and mineral oils
- Excellent low and high temperature properties and an extremely low VT-curve
- Very good material and elastomer/plastics compatibility

ADVANTAGES AND BENEFITS

- **Applicable, where contact with water, watery solutions or oils is not excluded**
- **Efficient lubrication also under changing application temperatures**
- **Leakages are avoidable**

SPECIFICATIONS

Meets the requirements of:

- VW-TL 767X
- Bosch RBIN-Standard: N28 F 002S3F A06

According to DIN 51502:

- KSI2R-50

According to ISO 6743:

- ISO-L-X DFHA2

In compliance with NLGI class 2.

DELIVERY

Delivery preferable in 1kg cans and 25kg hobbicks.





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Extemp 2	Method acc. to
Colour			yellowish	visual
Structure			pasty	
Thickener			lithium soap	
NLGI class			2	DIN 51818
According to DIN			KSI2R-50	DIN 51502
According to ISO			ISO-L-X DFHA2	ISO 6743
Temperature range		°C	-50 up to +180	
Worked penetration	0.1 mm		265-295	DIN ISO 2137
Drop point		°C	≥ 210	DIN ISO 2176
Speed factor	n · d _m	min ⁻¹ ·mm	700,000	
Water resistance			1-90	DIN 51807-1
Degree of corrosion acc. to Emscor			0 and 0	DIN 51802
Oil separation	18h at 70°C	%	< 1	DIN 51817
Behaviour against rubber "quality M"		shore A	± 0	VW-TL 767 X, 2.8.1
Storage	48h at 70°C	weight-%	-1.1	

Base oil

Type			silicon oil	
Viscosity	at 40°C	mm ² /s	75	DIN 51562-1
	at 100°C	mm ² /s	31	
Flash point		°C	> 200	ISO 2592
Pour point		°C	-50	DIN ISO 3016

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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.

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