



ENGINE OILS

ADDINOL SUPER MV 1045, 1545

PRODUCT DESCRIPTION

ADDINOL Super MV 1045 and MV 1545 are multi-grade oils in SAE-grade 10W-40 and 15W-40.

They are based on high-quality base oils as well as selected additive combinations to ensure engine cleanliness, dispersive capacity, protection against corrosion and wear as well as thermal-oxidative resistance. The additive combination is optimised for the specific proficiency level.

APPLICATION

- Excellent suitability for gasoline and diesel engines in passenger cars with medium demands on the oil, due to the engine and specific operating conditions
- ADDINOL Super MV 1045 is particularly suitable in areas with cold winters and guarantees a reliable application down to -25°C with excellent cold start behaviour
- ADDINOL Super MV 1545 is also suitable in vintage cars and classic cars, which demand multi-grade character or have low up to medium requirements concerning the API or CCMC (no longer valid)

CHARACTERISTICS

- Multi-grade oils
- Increased cleaning capacity
- Improved corrosion and wear protection

SPECIFICATIONS / APPROVALS

Meets and surpasses the international specifications of:

ADDINOL Super MV 1045

- ACEA A3 / B3
- API SN / CG-4

ADDINOL Super MV 1545

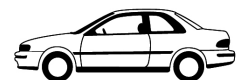
- API SG/CF

DELIVERY

Delivery preferable in drums and small cans.

ADVANTAGES AND BENEFITS

- All-season application
- Good start behaviour
- Good engine cleanliness
- Long lifetime of the engine





ADDINOL SUPER MV 1045, 1545

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		MV 1045	MV 1545	Method acc. to
Appearance			clear, free of contaminations		visual
SAE grade	J 300		10W-40	15W-40	ASTM
ACEA			A3/B3	-	Laboratory and engine tests acc. to ASTM and CEC
API			SN / CG-4	SG / CF	
Density	at 15°C	kg/m ³	858	862	DIN 51757
Viscosity	at 100°C	mm ² /s	15	14	ASTM D 7042
Viscosity index			140	135	DIN ISO 2909
TBN		mg KOH / g	5.3	7.0	DIN ISO 3771
Flash point	COC	°C	min. 240	min. 240	DIN EN ISO 2592
Pour point		°C	max. -40	max. -38	ASTM D 7346
Pumpability		°C	up to -30	up to -25	ASTM D 4684

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.