



TEXTILE MACHINE OIL

ADDITEX SW 22, SW 32, SW 46

PRODUCT DESCRIPTION

ADDITEX SW 22, SW 32 and SW 46 are special industrial oils based on high-quality mineral oils. Special additives ensure a good wear protection for the lubrication of needles and sinkers of knitting and circular knitting machines.

These products quickly emulsify with water and washing solutions generally used in textile industry and thus they guarantee a good washing-out effect of the oil from textiles.

APPLICATION

- Excellent suitability as scourable high-performance oils for spray or pressure lubrication of needles and sinkers of knitting and circular knitting machines as well as for other lubrication points coming into contact with textiles
- Preferable used as running-in oil as well as lubricating oil for needles and plates

CLEANING

For demounted and shiny metal surfaces we recommend the cleaning with ADDINOL Cold cleaning fluid M. The cleaner evaporates residue-free.

CHARACTERISTICS

- High oxidation resistance and cleaning efficiency
- Best wear protection
- Outstanding friction behaviour
- Excellent viscosity-temperature behaviour
- Quick emulsification with water and washing solutions generally used in textile industry

APPROVAL

ADDITEX SW 22 is approved acc. to the requirements of:

- Groz-Beckert

SPECIFICATION

Meets and surpasses the requirements of:

- DIN 62136-1

DELIVERY

Delivery preferable in drums and 20 L cans.

PLEASE NOTE

ADDITEX SW 22, SW 32 and SW 46 are to be stored at temperatures from +10°C up to +40°C and/or to warm up to room temperature before the filling.

ADVANTAGES AND BENEFITS

- Does not form deposits
- Protects moving components and extends their service life
- Energy savings and reduced operating temperatures
- Easy start and smooth operation even at temperature variation
- Guarantee a good scourability of the oil from textiles



ADDITEX SW 22, SW 32, SW 46

SPECIFICATION AND TYPICAL PARAMETERS

Feature	Test condition / unit		SW 22	SW 32	SW 46	Method acc. to
Appearance, colour			clear, yellowish			visual
Colour number			0.5	0.5	1.0	DIN ISO 2049
Density	at 15°C	kg/m ³	869	873	878	DIN 51757
Viscosity	at 40°C	mm ² /s	21.7	31.1	45.2	ASTM D 7042
	at 100°C	mm ² /s	4.46	5.61	7.20	
Viscosity index			118	120	120	DIN ISO 2909
Flash point	COC	°C min.	207	217	231	DIN EN ISO 2592
Pour point		°C max.	-16	-14	-12	ASTM D 7346
Corrosion protection on steel	method A		passed			DIN ISO 7120
Corrosive effect on copper	3 h at 100°C	Corr.grd.	1			DIN ISO 2160

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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.