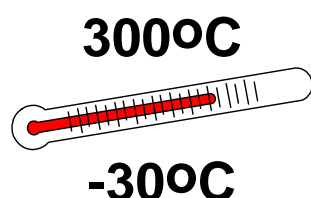


Sekorex D 26

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High Temperature Chain Oils

MOLYDUVAL Sekorex D 26 series products are Synthetic High Temperature Chain Oils. They are made from pure, premium synthetic lubricant base stocks, and are specifically designed to lubricate chains under very severe high temperature service.

MOLYDUVAL Sekorex D 26 series of synthetic chain oils are made from a variety of premium synthetic lubricant base stocks. Application operating conditions and requirements will determine which synthetic base stock is used and which product is recommended.

MOLYDUVAL Sekorex D 26 products are particularly well suited to applications where temperatures exceed 250°C. They provide outstanding service, even in the most severe operating conditions, and

Besides of it's excellent high temperature stability they guarantee excellent wear protection and good lubrication. MOLYDUVAL Sekorex D26 is available in different viscosities, the number behind the name "Sekorex D26" typifies the viscosity.

Features and Benefits:

- outstanding oxidation stability (long oil life; no deposits)
- very high viscosity index (better lubrication at varying temp.'s)
- excellent carbon & deposit resistance (less maintenance)
- excellent materials compatibility, sealing and o-ring compatible
- very low volatility (safer to use; less oil consumption)
- very high flash point & autoignition temperature
- excellent rust control
- excellent lubrication properties
- very tenacious and long lasting
- energy savings (lower coefficient of friction)
- reduced maintenance costs
- reduced downtime
- reduced lubricant consumption
- very tacky, no dropping
- excellent creeping characteristics
- self-acting chain cleaning

Applications

- as chain lubricant for extreme temperature chains (f.e. at pasteurisation plants, drying ovens, lacquering ovens, textile industry, plaster plates industry). The lubricant draws in directly into the chains of the ring splits and evokes an excellent wear protection. As well as for powered and transport chains.

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com>

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered mater.....



Sekorex D 26

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MOLYDUVAL Sekorex D26 is qualified for any kind of chains and even suitable for bearings, slideways and sliding surfaces at high temperature ranges.

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- even for gears and bearings as long time lubrication, as well as for extreme and unfavourable working conditions.

| PROPERTIES | Specification | Unit | Sekorex D 26/1 | Sekorex D 26/1,5 | Sekorex D 26/2 | Sekorex D 26/3 | Sekorex D 26/4 | Sekorex D 26/5 |
|--------------------|---------------|--------------------|----------------|------------------|----------------|------------------|------------------|------------------|
| Name | DIN 51502 | | ELPT46 | ELPT100 | ELPT150 | ELPT220 | ELPT--- | ELPT--- |
| Base Oil | | | Synth. Ester | Synth. Ester | Synth. Ester | Synth. Ester | Synth. Ester | Synth. Ester |
| Density at 15°C | DIN 51757 | kg/m ³ | 880 | 900 | 910 | 910 | 910 | 920 |
| Viscosity Class | DIN 51519 | ISO-VG | 46 | 100 | 150 | 220 | --- | --- |
| Viscosity at -40°C | DIN 51562 | mm ² /s | | | | | | |
| Viscosity at 0°C | DIN 51562 | mm ² /s | 400 | --- | 1800 | 2000 | 2300 | |
| Viscosity at 40°C | DIN 51562 | mm ² /s | 46 | 100 | 165 | 220 | 260 | 3800 |
| Viscosity at 100°C | DIN 51562 | mm ² /s | 7 | | 22 | 30 | 36 | |
| Viscosity Index | ISO 2909 | | 135 | 150 | 150 | 178 | 190 | 200 |
| SAE Class | | | 20 | --- | 40 | 50 | --- | --- |
| Pourpoint | DIN ISO 3016 | °C | -45 | -45 | -45 | -42 | -36 | -9 |
| Temperature range | | °C | -30 -> ca.260 | -30 -> ca.260 | -40 -> ca.300 | -30 -> ca.260 | -30 -> ca.260 | -0 -> ca.250 |
| Color | | | green | green | green | green | green | green |
| Flash point | DIN ISO 2592 | °C | 260 | 280 | 310 | 290 | 275 | 250 |
| Ash content | DIN EN 7 | % | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Using ability | | | spray/inject | spray/inject | spray/inject | hand/drop/inject | hand/drop/inject | hand/drop/inject |
| Tests | | | | | | | | |
| Residue Conradson | DIN 51551 | % | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.001 | < 0.001 |

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