



# ASTRIS

## Chain Oils

### ISO VG 68 – ISO VG 220

#### Chain oils – mineral

---

Adhesive oils for the lubrication of chains of all kinds of motor or electrically-driven chainsaws.

They are manufactured with high-quality mineral oils and special additives which give the following properties to these lubricating oils:

- Very good adhesion to prevent dripping or spinning off.
- High wear protection.
- Efficient protection against rust and corrosion.
- Resistant to oxidation and high temperatures

#### Applications

Chain oils for the lubrication of saw chains, sprockets and guide rails of chainsaws for the forestry and agriculture.

Technical data			A524	A525	A526
Test	Unit	Method	ISO VG 46	ISO VG 68	ISO VG 100
Density at 15°C	g/cm <sup>3</sup>	ASTM D 1298	0,872	0,878	0,891
Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 445	46,0	68,0	100,0
Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D 445	8,5	11,5	14,8
Viscosity Index		ASTM D 2270	163	163	155
Flash Point C.O.C.	°C	ASTM D 92	210	216	220
Pour point	°C	ASTM D 97	-39	-36	-33
FZG Fail Load Stage (A/8,3/90)		DIN 51354-2	11	11	11

#### Health, safety and environment

---

ADR / SDR : Not dangerous

EU Waste List Code : 13 01 10