

iwis
antriebssysteme
wir bewegen die welt



iwis VP6 Kombi Superplus
Chain Lubrication Spray



Lubricating the **iwis**® chains Re-lubricants

Recommended re-lubricants

The life of a chain is dependent to a decisive extent on correct and adequate topping up of the lubricant. As a consequence of the oscillating movements of the chain link, the initial lubricant is used up in the course of time and depending on the operating conditions. If the lubricant is topped up regularly, the chain is mainly within the range of fluid and mixed friction. An absence of lubricant or incorrect selection of re-lubricants cause dry friction, which leads to the formation of fretting corrosion and increased wear of the chain.



The selection of the lubricant and the correct lubrication technique is decisive for effective re-lubrication.



iwis VP6 Kombi Superplus Spray

The iwis VP6 Kombi Superplus Spray is a high-adhesion, high temperature chain oil for diverse industrial chain applications.

Technical data:

Chemical composition	Synthetic hydrocarbon oil
Colour	Green, transparent
Viscosity	Kinematic, approx. 1800 – 2200 mm ² /s (40 °C 104 °F)
Density	Approx. 0.9 g/cm ³ (20 °C 68 °F)
Physical state	Aerosol
Operating temperature	0 °C (+32 °F) to +250 °C (+482 °F)

Advantages

- Very high temperature stability
- Low evaporation
- Very good adhesion properties
- Good penetration despite high viscosity
- Extremely high wear protection

Relubricants should possess the following characteristics – depending on the application:

- Adhesiveness
- Compatibility with initial lubricant
- Corrosion protection
- Load-bearing capacity of lubricant film
- Ability to creep
- Lubrication of emergency running
- High viscosity and simultaneous ability to flow
- High-temperature stability
- Water-repellent
- Resistance to media etc.

