

AVISTA SLIDE CGLP 46

AVISTA SLIDE CGLP 46 is a sustainable and resource-saving slideway oil and the best choice for a sustainable future. Due to the almost waste-free base oil manufacturing process, which contains the patented ESR-technology and re-uses natural resources, this product helps to protect the environment, health, natural resources and the climate in the long term. The base oil that is used in the corresponding proportion demonstrably saves up to 1.530 kg/t CO₂ eq compared to conventionally manufactured products. This product is AVleCO₂ qualified.

AVISTA SLIDE CGLP 46 is based on paraffinic base oil and modern additive technology. Effective zinc and ash free components guarantee optimal lubrication and long term protection against oxidation. Excellent sliding properties and high adhesion prevent the stick-slip effect und ensure smooth movements on plastic and metal tracks. It also contains corrosion inhibitors to prevent rust formation and stains on slide ways and track surfaces. It is compatible with most of drilling-, cutting or grinding emulsions. The lubricant film of the slide way oil is not washed off.

SPECIFICATIONS

DIN 51502

CHARACTERISTICS / APPLICATION BENEFITS

- Very good stick-slip characteristics
- Good demulsification
- High tackiness

TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.855
Kin. Viscosity @ 40 °C	ASTM D7279	mm ² /s	43,0
Kin. Viscosity @ 100 °C	ASTM D7279	mm ² /s	7,0
Viscosity Index	ASTM D2270		120
Flash point COC	DIN ISO 2592	°C	220
Pour point	ASTM D7346	°C	-12
CO ₂ eq*	DIN ISO 14040/44	kg/kg	0,184

* This value refers only to the base oil content KERNSOLVAT® in the product.

We reserve the right to change the general characteristics of our product so that our customers can benefit from the latest technological advances.