

AVISTA GEAR CLP 100

AVISTA GEAR CLP 100 is a sustainable and resource-saving industrial gear 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 GEAR CLP 100 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. It is used to lubricate spur-, bevel- and worm gears, gear trains and bearings with dip and circulator lubrication, jaw clutches axial bearings of roller mill stands and highly loaded sliding surfaces (joints). The oil performs very well in gears and bearings of rolling mill stands, on calenders, mining machinery, winches and crushing mills.

SPECIFICATIONS

DIN 51517-3

RECOMMENDATIONS

AIST 224 (US Steel)

AGMA 9005 E02 (EP)

TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
Density 15°C	DIN EN ISO 12185	g/cm ³	0,879
Kin. Viscosity @ 40 °C	DIN 51562-1	mm ² /s	92,6
Kin. Viscosity @ 100 °C	DIN 51562-1	mm ² /s	11,5
VI	DIN ISO 2909		102
Flash point COC	DIN ISO 2592	°C	240
Pour point	DIN ISO 3016	°C	-24
FZG-Test A8,3/90	DIN ISO 14635-1		SKS: 12
CO ₂ eq*	DIN ISO 14040/44	kg/kg	0,118

* 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.