

Technical Data Sheet

Texol Cutsyn™ Huxol AW Series

Fully synthetic clear water soluble cooling lubricant

Product Description

- Clear water-soluble cooling lubricant with foaming tendency
- Free of mineral oil
- Based on full synthetic anionic and non-ionic lubricating components and high-effective corrosion inhibitors
- Amine-free
- Mixed with tap water Texol Cutsyn™ Huxol AW Series becomes a clear solution which enables a good observance of the grinding process

Nitrosamines cannot be formed from the components of Texol Cutsyn™ Huxol AW as it does not contain any amines.

Applications and Uses

Texol Cutsyn™ Huxol AW series are used for grinding hard metal.

The main advantages of Texol Cutsyn™ Huxol AW are besides good corrosion protection the excellent sedimentary properties and the prevention of cobalt release.

Depending on the loading of the product. It may be possible that the inhibition against cobalt release has to be refreshed. If the cobalt content in the Texol Cutsyn™ Huxol AW solution is higher than 10 – 30 ppm, 0.1% Spezialinhibitor AW has to be added.

For central systems we recommend regular checking of the inhibitor content of the Texol Cutsyn™ Huxol AW solution – after consulting our technical service.

Working concentration: 2.5 – 5 %

Typical Properties

Property (Unit)	AW 600	AW 700	Method
Density at +15 °C	1110	1120	DIN 51757
Viscosity @20°C, cSt	20	30	DIN 51562
Ph-value (3 %)	9.1	9.1	DIN 51369
Refractometer	1.4	1.5	DIN ISO 2592