

Technical Data Sheet

Texol Coolsyn™ GLY R-15

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 Coolsyn™ GLY R-15 becomes a clear solution which enables a good observance of the grinding process

Nitrosamines cannot be formed from the components of Texol Coolsyn™ GLY R-15 as it does not contain any amines.

Applications and Uses

Texol Coolsyn™ GLY R-15 are used for grinding hard metal.

The main advantages of Texol Coolsyn™ GLY R-15 is 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 Coolsyn™ GLY R-15 solution is higher than 20 – 30 ppm, 0.1% Spezialinhibitor CI has to be added.

For central systems we recommend regular checking of the inhibitor content of the Texol Coolsyn™ GLY R-15 solution – after consulting our technical service.

Working concentration: 5 – 7 %
Depending on the kind of treating 6 – 8 %

Typical Properties

Property (Unit)	GLY R-15	Method
Density at +15 °C	1150	DIN 51757
Viscosity @20°C, cSt	1.50	DIN 51562
Ph-value (3 %)	9.2	DIN 51369
Refractometer	1.1	DIN ISO 2592