

Technical Data Sheet

Texol Cutsyn™ VZF D - RC Series

Synthetic technology cutting oils

Product Description

- Non-water-miscible, low viscous high performance cutting oil
- Based on mineral oils low in aromatics and mist formation
- Contains native and synthetic fatty components
- With sulphur and phosphorus containing additives zinc-free technology
- With outstanding EP/AW behaviour, oxidation and corrosion inhibiting properties
- Free of chlorine and ash-free performance

Applications and Uses

Texol Cutsyn™ VZF D-RC series can be used for many cutting operations of machining steels, case hardened and heat treated steels, high alloyed rust and acid resistant steels as well as for non-ferrous heavy metals and light alloys. Working processes, e.g turning, milling, drilling but also thread cutting and deep-hole drilling can be handled without any difficulty. Very good results are achieved especially in chip removing operations of titanium alloys of any kind.

The low viscosity guarantees a high cooling and rinsing effect.

Texol Cutsyn™ VZF D-RC series are dermatologically tested. An Epicutan test confirms the good skin compatibility.

Typical Properties

Property (Unit)	RC 05	RC 08	RC 10	RC 15	RC 22	RC 32	Method
Density at +15 °C	850	850	860	865	870	880	DIN 51757
Viscosity @40°C, cSt	5	8	10	15	20	30	DIN 51550
ISO Viscosity Grade	5	8	10	15	22	32	DIN 51519
Flash Point, °C	>180	>180	>200	>200	>210	>210	DIN ISO 2592

Technical Expertise

Texol experts on CUTSYN™ VZF D-RC series lubricants are regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.