

PRISTA® Rezinol

Metalworking fluids

Description and application

Prista® Rezinol cutting oils are formulated from highly refined mineral base stocks blended with a specially selected additive package, ensuring excellent lubricity, anti-corrosion & anti-wear properties of the lubricants.

Prista® Rezinol oils are designated for lubrication and cooling of the cutting tools used during heavy duty machining operations of steels and their alloys. They are used directly without dilution with water. These oils are suitable for application in automatic lathes, for drilling and threading, etc. They are not recommended for use during machining of non-ferrous metals.

Prista® Rezinol 15 and 22 are recommended for use during light and medium duty metalworking operations, and **Prista® Rezinol 32** is designated for cooling of the cutting tools during heavy duty machining operations of highly alloyed, stainless steel and heat resistant steels and alloys with automatic lathes.

Benefits

- Precision of all relevant operations
- Low wear of the cutting tool
- Excellent cooling properties
- High oxidation stability

Specifications

	VG 15, 22, 32
ISO 6743/7	ISO-L-MHF
BDS 14745	COT/P-M/MA-3

Typical characteristics

Parameter	Test Method	Typical Value		
		VG 15	VG 22	VG 32
Density at 20°C, g/ml	EN ISO 3675	0.860	0.864	0.872
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	14	22	32
Flash point COC, °C	EN ISO 2592	170	190	210
Pour point, °C	ISO 3016	-24	-21	-18
Four Ball EP wear - Weld point, N	ASTM D2783	5000	6200	6200
Copper Strip Corrosion, 3h, 100°C, rating	ISO 2160	4c		
Steel corrosion, St 45	BDS 5747	pass		

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, safety and handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product's MSDS, terms and conditions for storage and shelf life please visit www.prista-oil.com