

Product Data

ZIE SPIN 12EE Premium Spindle Oil

Description:

Ziel Spindle Oils are been developed to meet the requirements of high speed spindles of machine tools, plain and anti-friction bearings of textile spindles and other hydraulic applications of precision machines where a very light bodied oil is needed.

These have a very good anti-wear property and Energy Efficient.

These oils are manufactured to meet requirements of IS:493:1993 reaffirmed 2004 specification.

Ziel Spindle Oils are used for high speed spindles of VMC and CNC machines.

Typical characteristics:

Characteristics	Test Method	Zie Spin 12 EE
Appearance	Visual	Bright and clear
Kinematic viscosity, cSt at 40 °C	ASTM D-445	12.05
Flash Point COC °C Min	ASTM D 92	180
Pour Point °C Max	ASTM D 97	<-27

© 2021 Hatec Stolz Ziel. Trademarks used herein are trademarks or Registered trademarks of Hatec Stolz Ziel or one of its subsidiaries.

The above figures are typical figures with normal production tolerance.

Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.