



SPEED A 10

SPINDLE LUBRICANT

MINERAL BASE

DESCRIPTION

SPEED A 10 is a premium oil for the lubrication of machine tool spindles and high-speed bearings.

APPLICATIONS

SPEED A 10 is suitable for the lubrication of high-speed spindles bearings, air line oilers, hydraulic systems requiring low-viscosity lubricants in grinders and other machine tools.

SPEED A 10 meets the following standards:

- ISO TR 3498: L-FD and L-HM
- ISO 6743-2: L-FD

ADVANTAGES

- High demulsification with soluble cutting fluids.
- Resistance to corrosion and rust.
- Anti-wear.
- Resistance to oxidation.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	SPEED A 10
Aspect	-		Clear
Color	-	ASTM D1500	0,5
Density	-	ISO 12185	0,838
Viscosity at 40°C	cST	ASTM D445	10.1
Viscosity at 100°C	cST	ASTM D445	2.8
Viscosity index	-	ASTM D2270	118.0
Flash point	°C	ASTM D92	141.0
Pour point	°C	ASTM D97	-48.0
Copper corrosion	-	ISO 2160	1a
4 Ball test - Weld load	kg	ASTM D4172	200
4 Ball test - Wear scar	mm	ASTM D4172	0,4
Foaming Seq I, II, III	mL/mL	NF T 60 129	40/0-10/0-30/0

These characteristics are given only for information and can be updated over time.



SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.