

SPEED A 10

Spindle Oil

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

NAME	UNITS	METHOD	SPEED A 10
Density at 20°C (68°F)	-	ISO 3675	0.838
Viscosity at 40°C (104°F)	cSt	ASTM D445	10.0
Viscosity at 100°C (212°F)	cSt	ASTM D445	2.7
Viscosity Index	-	ASTM D2270	112.0
Flash point	°C	ASTM D92	146.0
Pour point	°C	ASTM D97	-48.0
4 Ball test - Wear scar	mm	ISO 20.623	0.6
Foam, Seq I, II, III	ml/ml	NFT 60 129	40/0-0/0-40/0
Copper Strip Corrosion	-	NTF M 07105	1a

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.