

PANA OIL LORENT SB 10

Spindles, Hydraulic Systems and Tools

Description

LORENT SB 10 is a premium performance lubricant specifically designed for the lubrication of spindles on high-speed textile machines. This product can also be used in several other applications such as hydraulic, circulation and tools systems that require a level of viscosity ISO VG 10. Formulated from selected base oils, high quality additives and low viscosity that provide good resistance to oxidation and protection from rust and corrosion. This product has excellent resistance to foam and is easily separated from water.

- ▶ Low pressure hydraulic system where viscosity is adjusted to the needs of the tools
- ▶ For some sensitive instruments such as telescopes, laboratory equipment, etc.

Advantages

- ▶ Good Oxidation Resistance
- ▶ Very Good Rust and Corrosion Protection
- ▶ Effective Water Separation
- ▶ Excellent foaming properties

Applications

- ▶ Recommended for high speed spindle bearings operating at very narrow distances, hydraulic systems and other high-speed equipment
- ▶ For arm type spindle bearings that have a greater clearance, the choice of viscosity depends on the relationship between clearance and spindle speed

Typical Data of LORENT SB 10

Characteristics	Unit	LORENT SB 10	Test Method
Appearance		Bright & Clear	Visual
Odor		Odorless	ASTM D 1500
Colour		L 0.5	ASTM D 1298
Density at 15°C	kg/L	0.8486	
Kinematic Viscosity @40°C	cSt	10.60	ASTM D 445
Kinematic Viscosity @ 100°C		2.68	
Viscosity Index		83	ASTM D 2270
Flash Point, (COC)	°C	158	ASTM D 92
Copper Strip Corrosion 3h @100°C		1a	ASTM D 130
Total Acid Number	mg KOH/g	0.03	ASTM D974

* the typical characteristic mentioned represent mean values