

Product Information

ASTRA SLIDEWAY LUBRICANTS

Description

Astra Slideway Lubricants have been specifically developed for the lubrication of machine tool slideways and tables. They have been formulated from high quality mineral oil, performance additives and incorporate a tackifier to ensure that the lubricant adheres to the moving parts at all times. The performance additives provide outstanding resistance to oxidation, corrosion and wear and eliminate stick slip and judder that sometimes occurs in mechanically and hydraulically operated machine tools. Astra Slideway Lubricants have exceptional film strengths and will prevent pickup and scoring on bearing surfaces under the most severe conditions, including intermittent use. These grades continue to perform even under the continual washing action of water based cutting fluids.

Applications

Astra Slideway Lubricants are recommended for slideways, tables, carriages, guides and all machining centre applications where a tacky extreme pressure lubricant is required. This range of oils may also be used for the lubrication of headstocks, cross feeds, saddles and gearboxes.

ASTRA 32 is highly recommended for certain machine tools with combined hydraulic and slideway lubrication systems.

Physical Characteristics

ISO Number	32	68	100	150	220	680
SG at 15°C	0.873	0.881	0.884	0.891	0.899	0.926
Viscosity at 100°C cSt.	5.70	8.90	12.10	15.10	19.40	37.80
Viscosity at 40°C cSt.	32.2	64.8	103.2	145.3	219.3	659.0
Viscosity Index	118	112	108	105	100	94
Flash Point PMCC (°C)	185	192	192	195	195	195



Certificate No. FM 21756
BS EN ISO9001 2000

Morris Lubricants, Castle Foregate, Shrewsbury, Shropshire SY1 2EL

Telephone (01743) 232200 Fax (01743) 353584



Certificate No. EMS 60044
BS EN ISO14001 1996