

SYNTEC INDUSTRIAL ISO320

SLIDEWAY OIL M320

Syntec Industrial ISO320 Slideway Oil M320

Autonoe Part Numbers: **AUTSL023020** (20L) **AUTSL023199** (199L) **AUTSL0231000** (1000L)

PRODUCT DESCRIPTION

Premium multipurpose & ashless lubricant designed for use with gearboxes, slideways, hydraulics or as a general lubricant to reduce the risk of misapplication. Carefully formulated to incorporate extreme pressure additives to ensure smooth lubrication, tackiness agents to ensure the oil remains in place.

FEATURES & BENEFITS

Autonoe High Performance ensures outstanding performance in the following areas:

- Advanced EP & tackiness properties.
- Allows the rationalisation of products to aid in the reduction of stock and misapplication.
- Engineered to have good oxidation resistance and thermal stability.
- Excellent stick-slip performance.
- Multifunctional - lubrication of slideways, gearboxes, hydraulics or for general lubrication.
- Superb demulsification to readily separate from water

PERFORMANCE/SPECIFICATIONS

Recommended by Autonoe as suitable for the following applications:
 Industrial Gear
 GMA 250.04, 9005-D94, DIN 51517 Part III (CLP)
 ISO 12925-1 CKD, SEB 181226, US Steel 224, 223, 222
 Slideway, Cincinnati P50

TYPICAL PROPERTIES

Density @ 15°C (kg/m ³)	ASTM D4052	0.90
Flash Point (°C)	ASTM D92	>200
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	320
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	24
Pour Point (°C)	ASTM D97	<-10
Viscosity Index	ASTM D2207	95
4 Ball Weld Scar (mm)	DIN 51350-3	<0.4
4 Ball Weld Load (N)	DIN 51350-2	>2700
Copper Corrosion (1hr @ 300°C)	ASTM D130 A&B	Pass
FZG	DIN 51354 P2	>12

These data are typical of current production, and whilst future production will meet these specifications, some variation in typical data may occur.