

TECHNICAL DATASHEET

Updated: 13/02/24

SLIDEWAY OIL ISO68 / 220

Article #	EAN	Product
897518	3660338498534	Slideway Oil ISO68
897520	3660338498541	Slideway Oil ISO220

Description

Spartex Slideway Oils are developed for machine-tool ways and slides, including where precision or slow speeds are required, containing antioxidant, anti-rust, extreme pressure, anti-wear and anti-foam additives. Good separation from soluble metalworking fluids, providing a combination of adhesiveness and anti stick-slip characteristics.

Features & Benefits

- Good separation with soluble metalworking fluids
- Good extreme pressure and anti-wear protection to maintain equipment reliability
- Good friction properties minimizing stick-slip effect
- Good resistance wash-off by soluble metalworking fluids
- Good rust and corrosion protection in the presence of water
- Compatibility with most metal alloys

Typical Properties

Characteristic	Method	Specification	ISO68	ISO220
Specific Gravity at 15°C	ASTM D 4052	Report	0,868	0,891
Kinematic Viscosity at 40°C, cSt	ASTM D 445	±10%	68	220
Flash Point, °C	ASTM D 92	*	220	240
Pour Point, °C	ASTM D 97	*	-27	-18
Water Separability, 40/37/3 - mins	ASTM D 1401	Max. 30	15	30
Frictional Test	CM Stick-Slip	Max. 0,80	0,78	0,78

All technical data are provided for reference only and all specification based on DIN 51524-2, DIN 51517-3 and Fives Cincinnati

Performance Levels

DIN 51502 CGLP; ISO19378 / ISO 6743-13 GA & GB; Fives Cincinnati Machine (P47-ISO VG68 & P50-ISO VG220)

Packaging

- Unit (20I)



^{*} Individual limits accordingly with each viscosity grade