

NISOTEC STAZOL

NISOTEC STAZOL is a premium demulsible machine tool way lubricant. It is recommended for use on the plain bearing slideways of lathes, shapers, grinders and milling machines. Provides exceptional control of lubricant runoff, excellent adhesion to horizontal and vertical way surfaces, good rust and corrosion protection, wear protection. Prevents stick/ slip problems during slow-speed operations. Available is in ISO viscosity grades 32, 68 and 220. Features and Benefits:

- Excellent adhesion
- Very good oxidation resistance
- Very good rusting and wear protection
- Very good water separation properties

Performance Levels: SRPS ISO 6743-4 (L-HG), SRPS ISO 6743-13(L-GA), SRPS ISO 11158 – HG , ISO 19378 – GA, CINCINNATI MACHINE P-53 (VG 32), CINCINNATI MACHINE P-47 (VG 68), CINCINNATI MACHINE P-50 (VG 220)

Characteristics

Properties	Units	Typical Values						Methods
		VG 32	VG 46	VG 68	VG 100	VG 150	VG 220	
Density at 15°C	g/cm ³	0.86	0.86	0.87	0.88	0.89	0.90	
Kinematic Viscosity at 40°C	mm ² /s	32	46	68	100	150	220	SRPS EN ISO 3675
Index viscosity	-	100	95	95	95	90	90	SRPS ISO 3104
Flash Point, COC	°C	200	210	220	225	230	235	SRPS ISO
Pour Point	°C	-21	-18	-15	-12	-12	-9	SRPS EN ISO 2592
Copper corrosion (100°C, 3h)	Degree	1	1	1	1	1	1	SRPS ISO 3016
Foaming, max	mL/mL	20/0	20/0	20/0	20/0	20/0	20/0	SRPS ISO 2160
-Seq I		50/0	50/0	50/0	50/0	50/0	50/0	
-Seq II		20/0	20/0	20/0	20/0	20/0	20/0	

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

Packaging

0.1L	0.25L	0.5L	1L	4L	10L	60L	180KG	850KG	IBC	AC
							X			