

DINARA OIL®

Vaš kod za ulja i maziva

TECHNICAL INFORMATIONS ABOUT THE PRODUCT INDUSTRIAL OILS – SLIDEWAY OILS

SLIDEOL OILS

SLIDEOL OILS are an oils for the lubrication for the horizontal and vertical slideways in small speed and heavy load conditions without development of STIK-SLIP.

They are produced in viscosity grades: ISO VG 32, VG 46, VG 68, VG 100, VG 150, VG 220.

Advantages:

- good thermal and oxidation stability;
- excellent lubricity, good adhesion to contact surfaces;
- good anti-corrosion and adhesion properties;
- high hydrolytic stability while reducing friction and wear.

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

PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values						Test methods
		VG 32	VG 46	VG 68	VG 100	VG 150	VG 220	
Kinetic viscosity at 40 °C	mm ² /s	32	46	68	100	150	220	SRPS ISO 3104
Viscosity index	-	100	95	95	95	90	90	SRPS ISO 2909
Point of ignition, COC	°C	210	215	220	220	220	230	SRPS ISO 2592
Pour point	°C	-23	-20	-20	-18	-15	-12	SRPS ISO 3016
Corrosity (Cu paper, 3h, 100 °C)	class	1	1	1	1	1	1	SRPS ISO 2160
Foaming, max sequence I, sequence I, sequence III	mL/mL	20/0 50/0 20/0	20/0 50/0 20/0	20/0 50/0 20/0	20/0 50/0 20/0	20/0 50/0 20/0	20/0 50/0 20/0	SRPS ISO 6247

PURPOSE

SLIDEOL OILS of lower viscosity grades (ISO VG 32, 46, 68) are used for the lubrication of horizontal slideways, and higher gradations (ISO VG 100, 150, 220) for lubrication of vertical slideways. These oils are used for lubrication of slideways and hydraulics in combined systems, for the lubrication of high precision numerical machines, spindles, moderately loaded worm gears, hydraulic pumps and other slideway elements of tool machines and industrial systems.

STORAGE

SLIDEOL OILS - should be stored in their original packaging protected from the direct influence of the atmosphere.

PACKAGING:

1 L	5 L	10 L	20 L	200 L	1000 L
		x 2 pcs	x	x	x