DINARA OIL®
Vaš kod za ulja i maziva

TECHNICAL INFORMATIONS ABOUT THE PRODUCT
INDUSTRIAL OILS – REDUCTOR OILS

REDUCTOR OILS

REDUCTOR OILS are a high quality oils for the lubrication of heavy loaded gears, reductors and bearings in heavy industry (cement industry, steel industry, mining, paper industry, rolling mills, rubber industry etc.).
They are produced in viscosity grades: ISO VG 46, VG 68, VG 100, VG 150, VG 220, VG 320, VG 460.

Advantages:
- excellent anti-wear, cavitation and corrosion properties;
- has high oxidation and thermal stability;
- excellent anti-foaming and de-emulsion properties;
- neutral to standard seals.

QUALITY LEVEL: SRPS ISO 6743/6 (CKC/CKD), SRPS 12925-1(L-CKC/CKD) , DIN 51517/3 AGMA 9005, USS 224, CINCINNATI MACHINE EP gear oil.

PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values VG 46	VG 68	VG 100	VG 150	VG 220	VG 320	VG 460	Test methods
Kinetic viscosity at 40 ºC	mm²/s	46	68	100	150	220	320	460	SRPS ISO 3104
Viscosity index	-	95	95	95	90	90	90	90	SRPS ISO 2909
Point of ignition, COC	ºC	190	220	230	230	240	240	250	SRPS ISO 2592
Pour point	ºC	-25	-25	-20	-18	-18	-15	-12	SRPS ISO 3016
Corrosity (Cu paper, 3h, 100 ºC)	class	1	1	1	1	1	1	1	SRPS ISO 2160
Foaming, max sequence I, sequence I, sequence III	mL/mL	50/0 50/0 50/0	50/0 50/0 50/0	50/0 50/0 50/0	50/0 50/0 50/0	50/0 50/0 50/0	50/0 50/0 50/0	50/0 50/0 50/0	SRPS ISO 6247
De-emulsion (max. ml 43-37-0/ 40-37-3)	minute	15	15	15	15	15	15	15	ASTM D1401

PURPOSE
REDUCTOR OILS are used for the lubrication of all types of gear and industrial worm gears that are working in high impact load conditions and very wide range of temperatures. They can also be used freely in circulation systems, for lubrication of gears, sliding
and rolling bearings. It is also recommended for the lubrication of cranes, dredges and tool machines.

STORAGE
REDUCTOR 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		x	x

DINARA-ROMANIJA PDB COMPANY D.O.O.
Braće Nešković 97, 22441 Deč, Srbija
tel/fax: + 381 (0) 22 493 406 ,493 407 ,493 408
mob: + 381 (0) 62 510 787
e-mail: office@dinaraoil.com
www.dinaraoil.com