NISOTEC REDOL

NISOTEC REDOL are high quality, extreme-pressure oils designed, primarily, for the lubrication of heavy duty industrial gears. Their high load carrying capacity and anti-friction characteristics combine to offer superior performance in gears and other industrial applications. They are formulated using extreme pressure which allows excellent application in the following areas: steel gear transmissions, industrial gear drives where a full EP performance is required, bearings, circulating and splash lubricated systems. Features and Benefits:

- Excellent load carrying capacity
- Outstanding oxidation and thermal stability
- Effective corrosion inhibition
- Wide range of viscosities
- Excellent water separation properties

Performance Levels: SRPS 12925-1(CKC/CKD), SRPS ISO 6743-6 (CKC/CKD), DIN 51517 part 3 (CLP), AGMA 9005, AISE 224 (formerly known as U.S. Steel 224), CINCINNATI MACHINE EP gear oil

Characteristics

Properties	*Units*	*Typical Values*								*Methods*
		VG 68	*VG 100*	*VG 150*	*VG 220*	*VG 320*	*VG 460*	*VG 680*	*VG 1000*	
Density	g/m^3	0.87	0.88	0.89	0.89	0.90	0.90	0.91	0.91	
Kinematic viscosity at 40^0C	mm^2/s	68	100	150	220	320	460	680	1000	SRPS ISO 3104
Index viscosity	-	95	95	90	90	90	90	85	85	SRPS ISO 2909
Flash point, COC	^oC	210	220	225	230	240	240	240	245	SRPS EN ISO 2592
Pour point	^oC	-21	-18	-18	-18	-15	-12	-9	-6	SRPS ISO 3016
Water demulsibility (free water)	minut	80	80	80	80	80	80	80	80	ASTM D 2711
Copper corossion (3h, 100^0C)	ocena	1	1	1	1	1	1	1	1	SRPS ISO 2160
Foaming, max Seq I Seq II Seq 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	20/0 50/0 20/0	20/0 50/0 20/0	SRPS ISO 6247

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			