



## KYROS SUPER GEAR SP

### High Performance Gear Oils

#### DESCRIPTION

**KYROS SUPERGEAR SP** Series Gear Oils are high performance oils formulated from high quality paraffinic base stocks and synergistic additive packages which include specially selected sulphur-phosphorus type extreme pressure compounds. These oils exhibit excellent ageing characteristics, good corrosion protection properties and excellent demulsibility. These oils meet IS 8406:1993

#### PROPERTIES

- Good oxidation stability and ageing resistance
- Excellent Extreme Pressure Resistance
- Excellent corrosion protection for steel and non ferrous metals
- Low foaming characteristics

#### APPLICATIONS

**KYROS SUPERGEAR SP** Series oils are recommended for all types of heavy duty enclosed gears operating upto 100° C. These oils are suitable for both circulation and splash type lubrication systems. These oils can also be used in sealed circuits to lubricate bearings, gears, regulators, chain drives and couplings.

#### SUPPLY OPTIONS

**KYROS SUPERGEAR SP** Series Oils are available in ISO VG 68 TO 680 viscosity grades, packed in 210 lit. Steel and 27 lit. Plastic containers.

#### DISCLAIMER

The information given in this data sheet is based on extensive tests and practical experience and is given in good faith. It cannot however, provide an absolute guarantee of success in all varied areas of application. For this reason, practical trials are recommended

For details contact:

RAJ SPECIALITIES P. LTD.



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**TECHNICAL DATA**

PROPERTY	TEST METHOD	KYROS SUPERGEAR			
		SP 68	SP 100	SP 150	SP 220
Appearance	Visual	Bright and Clear			
Density @ 29.5 <sup>0</sup> C,g/ml (TYP)	ASTM D 1298/4052	0.860	0.884	0.888	0.8930
Kinematic Viscosity @ 40 <sup>0</sup> C, cSt	ASTM D 445/ 7042	61.2 – 74.8	90 - 110	135 – 165	198 - 242
Viscosity Index, Min	ASTM D 2270	90			
Flash Point, COC, <sup>0</sup> C, Min	ASTM D 92	200	200	200	220
Pour Point, <sup>0</sup> C	ASTM D 97	-6	-6	-6	-3
Copper Corrosion @ 100 <sup>0</sup> C, 3 hours, Max	ASTM D 130	1			
Rust Prevention Test, 24 Hrs.	ASTM D 665B	Passes			
Foaming Stability, ml Max Seq1/Seq2/Seq3	ASTM D 892	10			

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PROPERTY	TEST METHOD	KYROS SUPERGEAR		
		SP 320	SP 460	SP 680
Appearance	Visual	Bright & Clear		
Density @ 29.5 <sup>0</sup> C	ASTM D 1298/4052	0.8957	0.8968	0.9089
Kinematic Viscosity @ 40 °C, cSt	ASTM D 445/ 7042	288 - 352	414 - 506	612 -748
Viscosity Index, Min	ASTM D 2270	90		
Flash Point, COC, °C, Min	ASTM D 92	220	220	220
Pour Point, °C, Max	ASTM D 97	-3	-3	-3
Copper Corrosion @ 100°C, 3 hours, Max	ASTM D 130	1		
Rust Prevention Test, 24 Hrs.	ASTM D 665B	Passes		
Foaming Stability, ml, Max Seq1/Seq2/Seq3	ASTM D 892	10		

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