

IGO SG

Bituminous compounds

Description

IGO SG compounds are formulated using special grades of bitumen compounded with mineral oil to get desired viscosity. **IGO SG** has extremely good adhesion to metals and form a tenacious film which does not creep out under boundary conditions. **IGO SG** oil posses EP properties, has excellent water repellence and is non-corrosive to most of the metal including copper.

Applications

IGO SG oil is recommended for heavily loaded roller bearings in sugar mills, open gears in steels mills, and non critical girth gears/pinions in cement mills, rod mills, paper mills, etc.

IGO SG oil is also recommended as regular lubricants for wipe rope of operation in ships or cable car haulage.

Typical Data of IGO SG

Characteristics	Unit	IGO SG		Test Method
		3000	6000	
Color		Black	Black	Visual
Appearance		Free Flowing Liquid	Free Flowing Liquid	Visual
Kinematic Viscosity @ 40 °C	cSt	3000	6000	ASTM D 445
Kinematic Viscosity @ 100 °C		Report	Report	
Flash Point (COC)	°C	250 (min)	250 (min)	ASTM D 92
Copper Corrosion @ 100 °C		1 (max)	1 (max)	ASTM D 130
4 Ball EP Weld Load	kgs	250 (min)	250 (min)	IP 239

* the typical characteristic mentioned represent mean values