

Product Data Sheet



SANMOS IGO Series (USA Formula)

High Performance Heavy-Duty Industrial Gear Oil

PRODUCT FEATURES

SANMOS IGO Series are heavy-duty industrial gear oils specially developed for various types of enclosed industrial gears operating under normal to extremely heavy-duty conditions. Formulated with high quality selected base oils enhanced with advanced extreme pressure, anti-wear, anti-oxidant, anti-foam and anti-rust additives. Its provides excellent extreme pressure, anti-wear and micropitting protection, energy saving, reduced bulk oil temperatures, smooth operation of the gear drives.

APPLICATIONS

SANMOS IGO recommended for use in various types of enclosed industrial gears with circulation or splash lubrication system operating at bulk oil temperature up to 110 deg C. Gear drives demanding high protection against micropitting, subjected to heavy loads and sensitives to sludge formation

BENEFITS

- ◆ Excellent micropitting resistance.
- ◆ Excellent extreme pressure protection.
- ◆ Excellent anti-wear protection.
- ◆ Excellent thermal and oxidation stability.
- ◆ Excellent paint compatibility.
- ◆ Excellent rust & corrosion protection.
- ◆ Excellent multi metal compatibility.



TYPICAL SPECIFICATION

PROPERTY	UNIT	TEST METHOD	ISO 220	ISO 320
			TYPICAL SPECIFICATION	
Density at 15 deg C	kg/l	ASTM D 4052	0.885	0.896
Viscosity at 40 deg C	cSt	ASTM D 7042	220	320
Viscosity at 100 deg C	cSt	ASTM D 7042	18.9	23.9
Viscosity Index		ASTM D 2270	96	95
Flash Point COC	deg C	ASTM D 92	250	250
Pour Point	deg C	ASTM D 97	-6	-6

** The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.*