



## ***GearSYN 220, 320, 460***

July 10, 2010

### **Description;**

Synforce GearSYN oils are a range of severe duty full synthetic Industrial Gear oils blended from PAO base stocks and advanced additive technologies to be suitable for use in almost all conditions.

GearSYN 220, 320, 460 offer advanced protection against the extremes of very high load and very low and high operating temperatures under harsh conditions as well as offering excellent demulsification properties.

### **Features;**

- Extended drain interval.
- Excellent high temperature, high load performance.
- Extremely shear stable.
- Compatible with normal mineral EP diff oils and seals.
- Reduced operating temperatures.

### **Benefits;**

- Longer component life through reduced gear wear
- Extended lubricant service life.
- Increased life of seals and gears.

<b>Typical properties;</b>		<b>220</b>	<b>320</b>	<b>460</b>
Density	@ 15 deg C.	0.875	0.870	0.865
Viscosity	cst @ 40 deg C.	219.5	318.2	448.8
	cst @ 100 deg C.	27.2	36	46.9
Viscosity Index (typical)		159	160	163

Also available in iso 680 and iso 1000

