

Technical Data Sheet



Syngear 320 PAO Gear Oil

Product Code: IND017- Revision: 20190125

Product Description

A synthetic gear oil blended from a base oil mixture of polyalphaolefins and a synergistically balanced extreme pressure additive system that provides excellent protection even under the most arduous, high load conditions.

Benefits

- High molecular weight giving very high film strength.
- Excellent viscosity index.
- Very low pour point.
- Improved heat transfer characteristics.
- Lower coefficient of friction than mineral oils.
- Extended lubricant life between oil changes.
- Reduced oil consumption due to the high temperature stability and low volatility.

Applications

Synthetic gear oils are suited to gear and hydraulic applications operating under extreme service conditions.

Typical Test Data

Density @ 15°C	-	0.84
Flash Point (°C)	-	>200
Kinematic Viscosity @ 40°C (cSt)	-	320
Kinematic Viscosity @ 100°C (cSt)	-	36.5
Pour Point (°C)	-	<-40
Viscosity Index	-	157

Product Profile

DIN	51517 Part 3
AGMA	252.04
US Steel	224
David Brown	S1.53.101