



TIER ONE
LUBRICANTS
PRODUCT DATA SHEET

Tier One Lubricants™ PowerSyn 75W90

Product Description

Most industries in today's world are shifting their focus toward efficiency improvements by putting an emphasis on reducing energy requirements for equipment used in plant operations and for vehicular equipment. Technological advances in lubricants have helped reduce the input power used to operate equipment by reducing friction. Tier One Lubricants™ PowerSyn 75W90 gear oil will not only reduce frictional drag, but will also protect gears against failures associated with heavy loading. It meets the requirements of the API designations GL-5 and MT-1, the MIL-L-2150E specification. Tier One Lubricants™ PowerSyn 75W90 is designed to meet the requirements of Eaton and Rockwell differentials.

Typical Properties*

Tier One Lubricants™ PowerSyn 75W90	
Specific Gravity	0.877
Pour Point, °F (°C)	-50 (-45)
Flash Point, °F (°C)	425 (218)
Viscosity	
@40°C, cSt	157
@100°C, cSt	17.8
@100°F, SUS	727
@210°F, SUS	89
Copper Strip Corrosion	1B

*The values shown here are representative of current production. Some are controlled by manufacturing specifications while others are not. All of them may vary within modest ranges.