



Liquid-O-Ring® *

Your Super Center for over 1,000 top performance products serving industries worldwide.

1050/680

SYNTHETIC INDUSTRIAL GEAR OIL

Liquid-O-Ring®

- Anti-Seize Compounds
- Drill Collar and Tool Joint Compounds
- Extreme Temperature Compounds
- Fish Net Coatings
- Greases
 - Bearing
 - Food Grade
 - High Temp
 - Low Temp
 - Multi-Purpose
 - Specialty
 - Silicone
 - Synthetic
- Oils
 - Compressor
 - Cutting
 - Forging Die Lube
 - Gear
 - Hydraulic
 - Motor
 - Penetrating
 - Silicone
 - Torsion
 - Transmission
 - Treatment
- Oilfield Production Products
- Pipe Storage Compounds
- Lubricants
- Sealants
- Pump Packings
- Thread Cleaner
- Thread Compounds
 - Biodegradable
 - High Temperature
 - Arctic Grade
- Thread Locking Compound
- Thread Sealants
- Valve Lubricants and Sealants
- Wireline Products
- Protekto-Coat
 - Internal and External
 - Pipe Coatings
 - Low VOC
 - Biodegradable
- Corrosion Inhibitors
- Speciality Items
 - Cleaners and Degreasers

The product information and specifications listed in this publication are constantly being updated to keep up with government regulations and technology changes. Please visit our website, www.oilcenter.com, or contact your Account Representative for the most current information relating to this product.

PRODUCT DESCRIPTION

1050/680 Synthetic Industrial Gear Oil is a high quality product manufactured using a premium synthetic oil. The complete additive package offered by **1050/680 Synthetic Industrial Gear Oil** provides EP properties and corrosion resistance. A qualified multigrade gear lubricant, **1050/680 Synthetic Industrial Gear Oil** extends the service life of equipment. **1050/680 Synthetic Industrial Gear Oil** is miscible with conventional petroleum oils. **1050 Synthetic Industrial Gear Oil** is available in several ISO grades as well as a winter grade.

BENEFITS

- Complete additive package
- Corrosion resistance
- Miscible with conventional petroleum oils
- Temperature Range of -30°F to 250°F (-34°C to 121°C)
- Extends service life of equipment
- Available in several ISO grades as well as a winter grade

APPLICATION

1050/680 Synthetic Industrial Gear Oil is recommended for lubricating enclosed gear sets.

TYPICAL OBSERVATIONS (1050/680):

(Information on other viscosities available upon request)

Appearance	Liquid
Color	Amber
Type Base Oil	Polyalphaolefin
Viscosity,	
@ 40°C, cst	680
@ 100°C, cst	92.8
Viscosity Index	165
ISO Grade	680
Density, lb/gal	
@ 77°F (25°C)	7.40
Specific Gravity	0.886
Flash Point ASTM D-93	350°F to 450°F (176°C to 232°C)
Pour Point	-15°F to -25°F (-26°C to -32°C)
Foam Test ASTM D-892	Pass
Shelf Life (unopened container)	Two years

CONTAINER SIZE:

- 5 gal (19 L)
- 55 gal (208 L)

RELATED PRODUCTS

- 1051 Premium Synthetic Gear Oil
- 750 Gear Oil
- 753 Gear Oil Additive
- 754 Synthetic, Biodegradable Gear Oil Additive
- PM100 Industrial and Automotive Gear Oil
- PM100L Industrial and Automotive Gear Oil with Liquilon®*

WARRANTY Because the conditions of use and the supervision of application are beyond our control, we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent, representative, or employee of this Company is authorized to change this provision, which relates to all goods delivered, whether sold, delivered as samples, or otherwise. Each user should independently determine the suitability of this product based on their specific application.

Manufactured by
BALMAR, LLC

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Sales Locations:
LAFAYETTE, LA - HOUSTON, TX - LONGVIEW, TX - MIDLAND, TX - YUKON, OK

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