



**Mobilgear 600 XP**  
**1MUC6**



**SHC 630**  
**20JY58**

## Mobil Gear Oils

### MINERAL

#### Mobiltec MM

Non-diluent formula features extreme pressure additives, providing protection of gear teeth and metal surfaces subject to extremely heavy loads. Oil forms a cohesive and adhesive lubricating film that resists wear, water wash, and excessive "throw off." For use in applications such as open gears, hoist gears, swing gears, and large press gears.

#### Mobilgear 600 XP

Provide heightened protection against micropitting, debris denting, and bearing wear in enclosed gear drives with circulation or splash lubrication systems.

#### Mobil 600 W Super

High-performance, high-viscosity oil is designed for use in enclosed worm gears operating at moderate to high speeds and temperatures. Provides good sealing film around rods and in glands in steam applications. Resists deposit formation. Excellent antiwear and low friction properties.

### SYNTHETIC

#### Mobil SHC 600

Provide equipment protection at high and low temperatures, allowing peak productivity performance. Formulated for oxidation stability, corrosion and rust prevention. High performing oil in water separability, foam control, and air release. Run 20% cooler than conventional oil, limiting power consumption and reducing maintenance cost. For use in enclosed gears, speed and gear reducers, and plain and roller bearings.

Series	ISO Viscosity Grade	Viscosity Index	Container Size	Container Type	Mfr. Model	Item No.
<b>Mineral</b>						
Mobiltec Double Letter Series	Not Specified	NA	5 gal	Pail	100684	4DNJ2
	68	101	5 gal	Pail	105882	4DNJ4
Mobilgear 600 XP Series	150	97	5 gal	Pail	105880	1MUC6
	220	97	5 gal	Pail	105879	4DNH4
	680	90	5 gal	Pail	103499	4DNH7
Mobilgear 460 Series	460	184	5 gal	Pail	121328	45NM34
Mobil 600 W Super Cylinder Oil	460	95	5 gal	Pail	101923	4DNJ6
<b>Synthetic</b>						
SHC 600 Series	220	169	1 qt	Bottle	123000	6Y778
	460	174	1 qt	Bottle	123018	4ZF30
	220	169	5 gal	Pail	110843	20JY58



**Mobil SHC**  
**Cibus 150**  
**6HHA6**



**Mobil**  
**SHC Cibus 460**  
**6HHC1**



**Petrochem**  
**Foodsafe FG**  
**Series**  
**3NLK7**



**Renewable**  
**Lubricants Bio-**  
**Food Grade**  
**5JGG9**



## Food Grade Gear Oils

Note: Food Grade Ratings are determined by the National Sanitation Foundation (NSF), these values include H1 (acceptable for incidental food contact), H2 (not acceptable for any contact with food), and H3 (edible/soluble).

### H1 RATED

**Mobil SHC Cibus Series**—Food-grade synthetic oils feature high viscosity and load carrying capability, excellent oxidation stability and water separation, good seal compatibility and corrosion protection, and low traction coefficient.

**Petrochem Foodsafe FG Series**—Semisynthetic gear lubricant for gearboxes operating under low and high temperatures.

**Petrochem Foodsafe Gearsyn FGG Series**—For gearboxes and enclosed gears under low or high temperatures and humidity. Provides a protective antitrust film for gaskets or seals of tank closures.

### H2 RATED

**Petrochem Gearsyn EP 220**—Ideal for heavily loaded low-speed gears and bearings with boundary or elasto-hydrodynamic lubrication conditions such as in mine hoist gear reducers. Also for gearboxes which operate under excessively high temperatures.

**Renewable Lubricants Bio-Food Grade**—For gear drives and right-angle gear drives.

Description	Base Oil	ISO Viscosity Grade	Viscosity Index	Container Size	Container Type	Max. Operating Temp.	Min. Operating Temp.	Mfr. Model	Item No.
<b>H1 Food Grade</b>									
<b>Mobil</b>									
SHC Cibus 32	Synthetic	32	134	5 gal	Pail	260 °C	12 °F	104093	6HHA8
SHC Cibus 46	Synthetic	46	140	5 gal	Pail	260 °C	—	104094	6HHC0
SHC Cibus 68	Synthetic	68	140	5 gal	Pail	260 °C	12 °F	104095	6HHC2
SHC Cibus 150	Synthetic	150	150	5 gal	Pail	260 °C	13 °F	104098	6HHA6
SHC Cibus 220	Synthetic	220	139	5 gal	Pail	260 °C	13 °F	104080	6HHA7
SHC Cibus 320	Synthetic	320	147	5 gal	Pail	260 °C	13 °F	104096	6HHA9
SHC Cibus 460	Synthetic	460	148	5 gal	Pail	260 °C	13 °F	104097	6HHC1
<b>Petrochem</b>									
Foodsafe FG Series	Semi-Synthetic	220	96	1 gal	Drum	445 °F	-6 °F	FG-220-001	3NLK7
Foodsafe FG Series	Semi-Synthetic	220	96	5 gal	Drum	445 °F	-6 °F	FG-220-005	3NLK6
Foodsafe FG Series	Semi-Synthetic	460	129	1 gal	Drum	445 °F	0 °F	FG-460-001	3NLK9
Foodsafe FG Series	Semi-Synthetic	460	129	5 gal	Drum	445 °F	0 °F	FG-460-005	3NLK8
Foodsafe Gearsyn FGG Series	Synthetic	220	158	1 gal	Jug	585 °F	-30 °F	FGG-220-001	6HXL1
<b>H2 No Food Contact</b>									
<b>Petrochem</b>									
Gearsyn EP 220	Synthetic	220	134	5 gal	Pail	500 °F	-45 °F	EP-220-005	6HXL7
<b>Renewable Lubricants</b>									
Bio-Food Grade	Semi-Synthetic	220	226	5 gal	Pail	250 °F	10 °F	87254	5JGG9