



# Chemical

Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
<b>Process Fluid System</b>	Transfer Pump Bearings	<b><i>Mobil SHC 600 Series</i></b>	Anti-corrosion properties; demulsibility from process water; resistance to oxidation and sludging
<b>Process Ovens</b>	Door Mechanism	<b><i>Mobilith SHC Series Mobiltemp SHC Series</i></b>	Wide operating temperature range; wear protection; extended lubrication interval
	Support / Thrust Rollers	<b><i>Mobil SHC 600 Series</i></b>	Wear protection; high load capability; wide operating temperature range
	Chain	<b><i>Mobil SHC 600 Series Mobil Glygoyle Series</i></b>	No deposits; penetration; film thickness due to high VI
	Transfer Drive Gearbox	<b><i>Mobilgear SHC XMP Series Mobil SHC 600 Series</i></b>	Wear protection; high load capability; wide operating temperature range
<b>Ventilation System</b>	Fan Drive	<b><i>Mobilith SHC Series</i></b>	Wide operating temperature range; wear protection; extended lubrication interval
	Roof Fans	<b><i>Mobilith SHC Series Mobiltemp SHC Series</i></b>	Wide operating temperature range; wear protection; extended lubrication interval
	Cooling Tower Gearboxes	<b><i>Mobil SHC 600 Series</i></b>	Wear protection; high load capability; wide operating temperature range; corrosion protection
<b>Steam Condensate System</b>	Condensate Pumps	<b><i>Mobil SHC 600 Series</i></b>	Wear protection; high load capability; wide operating temperature range; corrosion protection
	Drive Gearbox • Grease  • Oil	<b><i>Mobilith SHC 007</i></b>  <b><i>Mobilgear SHC XMP Series Mobilgear SHC Series Mobil SHC 600 Series</i></b>	Wear protection; extended lubrication interval  Wear protection; high load capability; wide operating temperature range
<b>Vacuum System</b>	Vac Pumps	<b><i>Mobil SHC 600 Series</i></b>	Wear protection; high load capability; wide operating temperature range
<b>Heat Transfer System</b>	Transfer Fluid	Mobiltherm 43 Mobiltherm 600 Series	Heat transfer efficiency; thermal and oxidative stability
	Rotary Joint	<b><i>Mobil SHC 630</i></b>	Thermal and oxidative stability

\*Notes: **Bold / Italics Text = Synthetic**

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Contact your local distributor to confirm product suitability for your specific application and for local availability, or [contact us](#).



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<b>Refrigeration System</b>	Refrigeration Compressors	<b><i>Gargoyle Arctic SHC 200 Series</i></b> (for CFC, NH3, CO2 refrigerants)  <b><i>Mobil EAL Arctic Series</i></b> (for HFC refrigerants)	Severe service capability; low temperature capability; low volatility  Wear protection, lubricity; chemical, thermal and hydrolytic stability
	<b>Agitator Screens</b>	Bearings	<b><i>Mobilith SHC Series</i></b> <b><i>Mobiltemp SHC Series</i></b>
<b>Valve Actuators</b>	Gearboxes	<b><i>Mobilith SHC 007</i></b>	Wear protection; extended lubrication interval
	<ul style="list-style-type: none"> <li>• Grease</li> <li>• Oil</li> </ul>	<b><i>Mobilgear SHC XMP Series</i></b> <b><i>Mobilgear SHC Series</i></b> <b><i>Mobil SHC 600 Series</i></b>	Wear protection; high load capability; wide operating temperature range
<b>Air Distribution System</b>	Worm Gears	<b><i>Mobil SHC 600 Series</i></b> <b><i>Mobil Glygoyle Series</i></b>	Wear protection; high load capability; wide operating temperature range; energy efficiency
	Screw Compressor, Air Line Lubricators	<b><i>Mobil Rarus SHC 1020 Series</i></b>	Wear protection; extended lubrication interval
<b>Fork-lift Truck</b>	Engine	<b><i>Mobil Delvac 1</i></b>	Wear protection; extended lubrication interval; potential fuel economy

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