



Chemical

Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Process Fluid System	Transfer Pump Bearings	<i>Mobil SHC 600 Series</i>	Anti-corrosion properties; demulsibility from process water; resistance to oxidation and sludging
Process Ovens	Door Mechanism	<i>Mobilith SHC Series</i> <i>Mobiltemp SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
	Support / Thrust Rollers	<i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range
	Chain	<i>Mobil SHC 600 Series</i> <i>Mobil Glygoyle Series</i>	No deposits; penetration; film thickness due to high VI
	Transfer Drive Gearbox	<i>Mobilgear SHC XMP Series</i> <i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range
Ventilation System	Fan Drive	<i>Mobilith SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
	Roof Fans	<i>Mobilith SHC Series</i> <i>Mobiltemp SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
	Cooling Tower Gearboxes	<i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range; corrosion protection
Steam Condensate System	Condensate Pumps	<i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range; corrosion protection
	Drive Gearbox • Grease • Oil	<i>Mobilith SHC 007</i> <i>Mobilgear SHC XMP Series</i> <i>Mobilgear SHC Series</i> <i>Mobil SHC 600 Series</i>	Wear protection; extended lubrication interval Wear protection; high load capability; wide operating temperature range
Vacuum System	Vac Pumps	<i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range
Heat Transfer System	Transfer Fluid	Mobiltherm 43 Mobiltherm 600 Series	Heat transfer efficiency; thermal and oxidative stability
	Rotary Joint	<i>Mobil SHC 630</i>	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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Refrigeration System	Refrigeration Compressors	<i>Gargoyle Arctic SHC 200 Series</i> (for CFC, NH3, CO2 refrigerants) <i>Mobil EAL Arctic Series</i> (for HFC refrigerants)	Severe service capability; low temperature capability; low volatility Wear protection, lubricity; chemical, thermal and hydrolytic stability
	Agitator Screens	Bearings	<i>Mobilith SHC Series</i> <i>Mobiltemp SHC Series</i>
Valve Actuators	Gearboxes	<i>Mobilith SHC 007</i>	Wear protection; extended lubrication interval
	<ul style="list-style-type: none"> • Grease • Oil 	<i>Mobilgear SHC XMP Series</i> <i>Mobilgear SHC Series</i> <i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range
Air Distribution System	Gearboxes	<i>Mobilith SHC 007</i>	Wear protection; extended lubrication interval
	Worm Gears	<i>Mobil SHC 600 Series</i> <i>Mobil Glygoyle Series</i>	Wear protection; high load capability; wide operating temperature range; energy efficiency
Fork-lift Truck	Engine	<i>Mobil Delvac 1</i>	Wear protection; extended lubrication interval; potential fuel economy

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