



Paper

Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Woodyard Transport	Log Stacker Trucks and Wheeled Shovel Vehicle <ul style="list-style-type: none"> • Engine 	<i>Mobil Delvac 1</i>	Wear protection; extended lubrication interval; potential fuel economy
	<ul style="list-style-type: none"> • Transmission • Differential • Miscellaneous 	<i>Mobil Delvac Synthetic Transmission Fluids</i> <i>Mobil Delvac Synthetic Gear Oils</i> <i>Mobilith SHC PM Series (grease)</i>	Long-term frictional properties; thermal and oxidative stability; shear stability; wear protection Load carrying capability; thermal and oxidative stability; shear stability; wear protection Wide operating temperature range; wear protection; extended lubrication interval; resistance to water washout
Effluent Plant	Log Conveyors <ul style="list-style-type: none"> • Gearboxes 	<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
	<ul style="list-style-type: none"> • Bearings, Miscellaneous 	<i>Mobilith SHC PM Series</i>	Wide operating temperature range; wear protection extended lubrication interval; resistance to water washout
	Hydraulic Drives	<i>Mobilith SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Effluent Plant	Agitators <ul style="list-style-type: none"> • Gearboxes 	<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
	<ul style="list-style-type: none"> • Bearings 	<i>Mobilith SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; resistance to water washout

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

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Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Debarking Drums	Gearbox, Crown	<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
	Bearings	<i>Mobilith SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; resistance to water washout
Pressure Grinders	Motor Bearings	<i>Mobiltemp SHC Series</i> <i>Mobilith SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; resistance to water washout
Refiners	Gear Drive Hydraulic Loading	<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
Stock Preparation	Agitators and Screw Conveyors • Gearbox	<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
	• Bearings	<i>Mobilith SHC Series</i> <i>Mobilith SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; resistance to water washout
Wet End	Centralized Lubrication of: • Wire Roll Bearings (plain or spherical) • Forward Drive Roll • Breast Rolls	<i>Mobilith SHC PM Series (grease)</i> <i>Mobil SHC PM 220 (oil)</i>	Wide operating temperature range; wear protection; extended lubrication interval; water tolerance

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Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Drier Section	Centralized Lubrication of Bearings	<i>Mobil SHC PM Series</i>	Long oil life; high temperature capability; water and air separability; minimum deposits; builder recommended
	Felt Roller Bearings	<i>Mobilith SHC PM 460</i> <i>Mobilith SHC 1500</i>	White color; suitable for central lubrication; good corrosion protection; extended lubrication interval
	Small Roll Drives, Felt Stretch Gearboxes, Doctor Gearboxes • Grease	<i>Mobilith SHC 007</i>	Wear protection; extended lubrication interval
	• 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
Press Section	Main-drive Gearboxes (if external)	<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
	Suction Couch Rolls, Press Rolls, Sym Belt Rolls, Nipco Systems, CC Rolls, Felt Roll Bearings	<i>Mobilith SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; water tolerance
	External Gear Drives	<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
Yankee Cylinders / MG Cylinder	Bearing and Gearbox (often combined system)	<i>Mobilgear SHC XMP Series</i> <i>Mobil SHC 600 Series</i> <i>Mobil SHC PM Series</i>	Wear protection; high load capability; wide operating temperature range
Calenders	Bearings	<i>Mobil SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; water tolerance
	Final Press Section	<i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range
	Thermo Rolls	<i>Mobil SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; heat transfer capability

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Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Coaters (off-line or in-line)	Bearings	<i>Mobilith SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; water tolerance
	Gear Drive (internal or external)	<i>Mobil SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
Reeler Spools	Bearings	<i>Mobil SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval; heat transfer capability
	Hydraulics	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Electrical Motors/ Ventilation Fans	Bearings	<i>Mobilith SHC 100/200</i>	Wide operating temperature range; wear protection; extended lubrication interval
Finishing Including Wrappers	Hydraulics, Gearboxes	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Corrugator E.Bs Mitsubishi/Langston/ BHS	Heated Roller Bearings	<i>Mobilith SHC PM Series</i> <i>Mobil Unirex PF 500</i>	High temperature capability; resistance to water washout; wear protection
Fluted Sections	Facer Bearings	<i>Mobilith SHC PM Series</i> <i>Mobil Unirex PF 500</i>	High temperature capability; resistance to water washout; wear protection
Drive Gearboxes	Bearings	<i>Mobilith SHC PM Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
	Gearboxes	<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
Hydraulic System	Reservoir	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean

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Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Sectional Drives	Gearboxes	<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
	Hydraulic Reservoirs	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Di-Cutter Machines	Gearboxes	<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
	Hydraulic Reservoirs	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Printer Machines	Gearboxes	<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
	Hydraulic Reservoirs	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Baler System	Hydraulic Reservoirs	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Air Distribution System	Screw Compressor, Air Line Lubricators	<i>Mobil Rarus SHC 1020 Series</i>	Wear protection; extended lubrication interval
	Reciprocating and Rotary Compressors, Air Line Lubricators	<i>Mobil Rarus 800 Series</i>	Wear protection; extended lubrication interval

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