

Gemini® PFPE Greases and Oils Applications Summary

For better selection guiding to Gemini® PFPE Greases and Oils:

More information and special purposes, please consult us.

Paper

Pulp mill

Parts	Recommended Model
Pulp drying oven bearing	UHT-ACZP
Hydro grate stoker bearing	UHT-AC
Slaker fan bearing	UHT-ACX
Sootblower gearbox/carriage	UHT-CLX
Steam turbine governor control valve, bearing, gear, lever	UHT-ACX
ClO2, Chlorine bleach plant pump, bearing, valve, assembly	MC-206

Corrugator

Parts	Recommended Model
Bearing in corrugating roll pressure roll, pre-heater roll	MC-227, UHT-AC
pre-conditioner roll	

Paper machine

Parts	Recommended Model
Wet end roll bearing	MC-227
IR Dryer fan bearing	UHT-AC
Rotating steam union bearing	UHT-ACC, MC-227
Bowed roll bearing	MC-227
Rope sheave bearing	UHT-AC
Dryer can bearing	UHT-AC
Dryer felt roll bearing	UHT-AC

Paper machine anti-stick coating

Parts	Recommended Model
Wet end headbox/steambox	DF-68M
Dryer can	DF-68M

Chemical Industry

Parts	Recommended Model
Valve, regulator	RG-4/9/25/7P
Pump, motor bearing	RG-9/25S/47
High pressure applications	RG-7P/47
Thread lubricant and sealant	RG-25/7P DF-68M
Compressor oil	MC-104, RG-11S
Vacuumm pump oil	VPO-1202, RG-11S
O-Ring	RG-4/25 DF-68M
TiO2 Manufacturing pressure gauge	VPO-1201
Valve in TiCl4 system	MC-105
Lip seal lube on anhydrous ammonia positive displacement pump	MC-204

Vacuum, Electronic, Semiconductor

Vacuum grease, Electronic grade grease, Semiconductor grease

Parts	Recommended Model
Sealant or lubricant in vacuum systems	
Precision electronic components, sensors and PCBs	
Medical devices, robots, optical instruments and glass manufacturing	
Clean Room all actuating and rotational parts	EHV-F1/E5/T7
High Temp Oven conveyor chain and bearing	
Pressure relief valve lubricant	
High temperature bearing, valve, slide block, screw rod and O-ring	
Military	
Ultra high vacuum pump oil	VPO-1305/1326/1335

Textile

Parts	Recommended Model
Tenter frame oven chain	MC-227
Tenter frame gearbox	MC-107、UHT-500
Tenter frame chain clips bearing	UHT-AC
Tenter frame cross screw boxes	UHT-AC
Bearing in dryer can and steamer	UHT-AC
Dye machine lifter-reel bearings	UHT-AC
Stretching guide rails and clips	UHT-AC

Energy Power Generation

Coal fired power plant

Parts	Recommended Model
Steam turbine governor control	UHT-BDZ
Turbine frame expansion bearing	UHT-BDZ
Sootblower gearbox/carriage	UHT-CLX
Turbine pedestal thrust bearing	UHT-BDZ、UHT-BDXP
Hydro grate stoker bearing	UHT-ACX
Damper bearing	MC-227
Steam and other high temp valve	MC-207
Knife gate valve	UHT-AC
Fan bearing	MC-227

Natural gas fired power plant

Parts	Recommended Model
Gas turbine trunnion bearing	UHT-BDZ

Nuclear power plant

Parts	Recommended Model
Steam turbine governor control	UHT-BDZ
Fan bearing	MC-227
Radiation resistant lubricant	EHV-E5

General MRO applications

Parts	Recommended Model
Switchgear electrical contact grease	EHV-E5

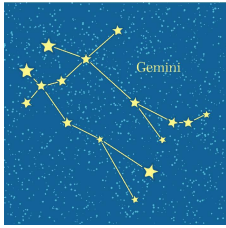
Auto

Parts	Recommended Model
Fan Clutch Bearing	VEK-2218/2231/2252/2C31
Clutch Pilot Bearing	MC-2P5
Battery Vent Seals	MC-106
Exterior Rearview Mirror Plastic Gear	VEK-2018
Spark Plug Boots	VEK-2018/2031/2052
Cooling Fan Sintered Bearing	VEK-1052
Alternator Rear Bearing	VEK-2218/2231/2252/2C31
Cooling System Thermostat Actuator Rod	MC-207
O-ring Lubrication/Assembly Lube	VEK-2052
Elastomeric Seals/Miscellaneous Parts	
NVH Squeak Elimination	MC-103/203
Interior Parts/Window Seals	VEK-1018/1052/2018/2031/2052
Hydraulic Clutch Actuator Lube	VEK-2052
Clutch Hydraulic Master/Slave Cylinder Lube	
Engine/Turbo Cooling System Fittings	VEK-1052
Heavy Duty Truck Automatic Clutch Bearing	SA-2P5
EGR Valve Actuator Gears	SA-2P5、MC-216
Windshield Wiper Motor Bushing	MC-103
Electronic Parking Brake Mechanism Various Lube	MC-103
Tyre Segmented Molds/Plastic Injection Molds Ejector Pin、Slide	UHT-SC/SBS
	DF-68M

Food

Food processing

Parts	Recommended Model
Bearing、valve、seal、O-ring	MC-203/205/206/207
	MC-223/225/226/227
High temperature bearing、chain	UHT-AC
Oils for chain、compressor、bearing、gearbox	MC-105、UHT-500
Mechanical pump	VPO-1203/1305



www.weissbonya.com

Hunan Weiss Bonya Co., Ltd

Email: Weissbonya@gmail.com