



ArChine Food Grade Chain Oils 亚群食品级链条油

ArChine Foodcare PAO Series

ArChine Foodcare PAO series products are high-quality synthetic polyapphaolefin (PAO) fluids with good lubrication at high or low temperatures, low volatility and good compatibility with mineral oils. They are suitable for equipments designed for using mineral oils. The unique formulation allows them to pass the NSF H1 standard for incidental food contact.

ArChine Foodcare PAO系列产品为高品质聚合烯烃合成油,有优越的高温和低温润滑性,具有非常低的挥发性以及和矿物油良好的相容性。适用于设计使用矿物性润滑油的设备。该系列润滑油的独特配方使其通过了NSF H1认证,允许与食品偶尔接触。

Product 产品	Viscosity(cSt) 粘度 @40 ℃	Pour Point 倾点(℃)	Flash Point 闪点(℃)	NSF Code NSF分类码	NSF No. NSF注册号
ArChine Foodcare PAO 100	100.3	-52	301	H1	144331
ArChine Foodcare PAO 150	147.7	-45	277	H1	144332
ArChine Foodcare PAO 220	217.4	-43	307	H1	144333
ArChine Foodcare PAO 320	320	-39	282	H1	144334
ArChine Foodcare PAO 460	392	-37	285	H1	144335
ArChine Foodcare PAO 680	663.3	-34	277	H1	145420







ArChine Industrial Chain Oils 亚群工业级链条油

ArChine Synchain POE Series

ArChine Synchain POE series high temperature lubricants, formulated with high-quality synthetic polyolefin fluid and additives, are designed primarily for high temperature equipments, such as oven chains and tenter frame ovens, as well as paint and ceramic curing ovens. They can lubricate bearings and minimize the friction. These products have excellent high temperature oxidation and thermal stability and will not form carbon residue so that maintain a clean operating environment for frame rails and chains.

ArChine Synchain POE 系列润滑油是由高品质的合成POE基础油和添加剂调和而成,专为高温设备设计的合成高温润滑油。可用于炉子链条以及纺织定型机的链条,烤漆及陶瓷的干燥炉,可润滑轴承,将摩擦减至最小。ArChine Synchain POE 系列润滑油具有优秀的高温氧化及热稳定性,不会形成积碳,可为链条和轨架提供一个干净的操作环境。

Product 产品	Viscosity(cSt) 粘度 @ 40℃	Pour Point 倾点(℃)	Flash Point 闪点(℃)
ArChine Synchain POE 56	55.7	-42	284
ArChine Synchain POE 100	100.8	-33	282
ArChine Synchain POE 150	171.0	-30	328
ArChine Synchain POE 220	221.5	-30	282
ArChine Synchain POE 280	308.8	-27	282
ArChine Synchain POE 320	334.5	-27	282
ArChine Synchain POE 460	468.5	-24	281
ArChine Synchain POE 680	694.1	-24	281
ArChine Synchain POE 1000	1050.6	-21	280
ArChine Synchain POE 1800	1869	-9	276

ArChine Synchain BNN Series

ArChine Synchain BNN series high temperature chain oils, fortified with boron nitride powder, are formulated with polyolester fluid and additives. They are designed primarily for high temperature equipments, such as bakery oven chains, drying oven chains, tenter frame chains, heat treating chains, paint curing oven chains and any other type of bearing/slide/gearbox applications where they are exposed to high operating temperatures and must maintain a clean lubricated surface. These products can be used at extremely high temperature up to 800 ℃ ~1000 ℃.

ArChine Synchain BNN系列高温链条油是由高品质的POE基础油和添加剂调和而成,并添加氮化硼粉末,专为高温设备设计的合成高温润滑油。可用于烘箱链条,拉幅机链条,链条热处理,油漆固化炉链条和其他任何需要在高温条件下保持润滑面清洁的轴承/滑动/齿轮箱链条,产品最高使用温度可达800℃~1000℃。

Product 产品	Viscosity(cSt) 粘度 @ 40℃	Pour Point 倾点(℃)	Flash Point 闪点(℃)
ArChine Synchain BNN 56	55.7	-42	284
ArChine Synchain BNN 100	100.8	-33	282
ArChine Synchain BNN 150	171.0	-30	328
ArChine Synchain BNN 220	221.5	-30	282
ArChine Synchain BNN 280	308.8	-27	282
ArChine Synchain BNN 320	334.5	-27	282
ArChine Synchain BNN 460	468.5	-24	281
ArChine Synchain BNN 680	694.1	-24	281
ArChine Synchain BNN 1000	1050.6	-21	280
ArChine Synchain BNN 1800	1869	-9	276

ArChine Food Grade Chain Greases 亚群食品级链条脂

ArChine Foodcare AC 2

ArChine Foodcare AC 2 is a kind of aluminum complex thickened grease, formulated with food grade base oil. Its unique formulation allows it to pass the NSF H1 standard for incidental food contact. It can be used in all types of bearing lubrication and generally used for canning plants, meat processing plants, cosmetics factories, biochemical factories and other food processing plants.

ArChine Foodcare AC 2 是一种复合铝基润滑脂,使用食品级基础油。它独特的配方使得它通过了 NSF H1 认证,允许与食品偶尔接触。可用在各种类型的轴承润滑,也普遍用于罐头厂、肉类加工厂、化妆品厂、生物制品厂和其它食品加工厂。



Product 产品	NLGI 稠度级别	Penetration 锥入度 (0.1 mm)	Dropping Point 滴点(℃)	NSF Code NSF分类码	NSF Registra. No. NSF注册号
ArChine Foodcare AC 2	2	280	288	H1	142141



ArChine Food Grade Chain Greases 亚群食品级链条脂

ArChine Foodtech OCC 2

ArChine Foodtech OCC 2 is new generation food grade grease designed specifically for most severe lubrication applications in the food industry. It has been certified by NSF H1. This grease is formulated with food grade over-based calcium complex thickener and other permitted ingredients with no heavy metals or other environmentally undesirable additives. It has excellent mechanical stability even in the presence of water. The operating temperature is from $-40\,^{\circ}\text{C}$ to $204\,^{\circ}\text{C}$ and the short-term intermittent operating temperature can be over $287\,^{\circ}\text{C}$.

ArChine Foodtech OCC 2是新一代食品级润滑脂,专为满足食品行业最严格的润滑要求而设计,已通过NSF H1认证。该产品配方中含有食品级高碱性复合钙基增稠剂和其它允许的成分,不含重金属和其他对环境不利的添加剂,即使在有水的情况下依然具有优异的机械稳定性。使用温度为-40° \sim 204° \sim 10,短期间歇性操作温度可超过287° \sim 20



Product 产品	NLGI 稠度级别	Penetration 锥入度 (0.1 mm)	Dropping Point 滴点(℃)	NSF Code NSF分类码	NSF Registra. No. NSF注册号
ArChine Foodtech OCC 2	2	286	343	H1	144543



ArChine Industrial Chain Greases 亚群工业级链条脂

ArChine Hightemp SC 2

ArChine Hightemp SC 2 is a kind of calcium sulfonate complex grease which can be used at high temperature up to 200 ℃. It's suitable for bearing, gear and turbo lubrication of steel plant, paper industry, mine, plastics extrusion and textile, automotive, heavy machinery and other equipments. ArChine Hightemp SC 2 has good water resistance, excellent heat resistance and corrosion resistance which can provide the metal surface from erosion of sea water.

ArChine Hightemp SC 2是复合磺酸钙基润滑脂,最高使用温度可达200℃。适用于钢厂、纸业、矿山、塑料挤压和纺织、汽车、重型机械等各种设备的轴承及齿轮涡轮等的润滑。ArChine Hightemp SC 2具有优秀的抗水性能,优异的高温耐热性及防腐性,能抵抗海水对金属表面的侵蚀。



Product 产品	NLGI 稠度级别	Penetration 锥入度(0.1 mm)	Dropping Point 滴点(℃)
ArChine Hightemp SC 2	2	265~295	280

ArChine Arcfluo FPG 300

Archine Arcfluo FPG 300, high performance fluoride grease, has resistance to most organic solvents, chlorinated carbohydrates and caustic chemicals such as inorganic acids, fatty acids, as well as ethanol and halogen chemicals. It can be used for chemical industry, automobile industry, paper making, textile printing and dyeing industry, high temperature field of industrial, aerospace industry and extremely harsh conditions of the military specifications. The operating temperature range is -60 $^{\circ}$ C \sim 260 $^{\circ}$ C.

ArChine Arcfluo FPG 300高性能氟素润滑脂,可耐大多数有机溶剂,含氯碳水化合物以及无机酸、脂肪酸、乙醇和卤素等腐蚀性化学物质。可用于化学工业、汽车制造业、纸品制作工业、纺织印染工业、耐高温领域的工业、航空航天工业以及军用规范的极为苛刻的条件。使用温度范围:-60 \sim \sim 260 \sim \sim

Product 产品	NLGI 稠度级别	Penetration 锥入度(0.1 mm)	Dropping Point 滴点(℃)
ArChine Arcfluo FPG 300	2	290	320

ArChine Industrial Chain Greases 亚群工业级链条脂

ArChine High Temperature Paste Series

ArChine High Temperature Paste Series are fully synthetic, metal-free universal pastes which have been formulated for the most demanding applications. The combination of fully synthetic base oil, a mature additive technology and high temperature resistant micro-powders have produced a high-performance paste for universal use. They can be used as anti-seize in joints of screw cap and thread; as load resistance extreme pressure grease in high load parts; as permanent lubrication grease in joints, chains, sliding bearings and gears, etc.

亚群高温油膏系列是全合成、不含金属的通用型油膏,专为最苛刻的应用设计。全合成基础油、超细耐高温粉末及成熟的添加剂技术的完美结合使之成为一款高性能的通用型油膏。可用作螺帽、螺纹连接处的防卡剂,高负载零件装置的耐负荷极压润滑脂,螺纹结合处的螺纹装配油膏等。还可以作为终生型的润滑油脂用于接头、链条、滑动轴承及齿轮。



Product 产品	Appearance 外观	Operating temperature range 操作温度范围
ArChine Molytech 5545	Black, smooth paste 黑色光滑油膏	−30°C~450°C
ArChine Assembly Paste 2121	Black, smooth paste 黑色光滑油膏	-30°C~700°C
ArChine Anti-seize Paste 3010	Gray black, smooth paste 灰黑色光滑油膏	-30°C~1000°C
ArChine Adramic Paste 6040	Gray white, smooth paste 灰白色光滑油膏	−30°C~1400°C



