



Monarch SynChain Oil

Premium Synthetic High Temperature Chain Oil

Monarch SynChain Oil is made with a very specific blend of multi-synthetic Synthetic base oils and a cutting edge additive package tailor-made for this lubricant. Due to the composition of this chain oil, it is able to withstand harsh working environments that see excess workloads and very high temperatures.

Monarch SynChain Oil is able to penetrate even the smallest openings and works to protect machinery from future damage or failure. It will also suspend carbonized deposits to help remove any particles and help ensure the integrity of the chain or machinery. This chain oil is able to work under a broad range of temperatures including both extremely hot and cold conditions. This allows for decreasing power usage under fluctuating load conditions because of its ability to stay effective and in-grade.

Product Features:

- Exceptionally high viscosity Index resulting in a very stable viscosity during use
- Minimizes residue and deposits even at extreme temperatures
- Ability to protect chains and machinery for extended period of time
- Made with highest grade synthetic base oils

Customer Benefits:

- Protects machinery with precisely made additive package
- Cuts down on downtime and machinery failure
- Can be used in a number of applications
- Excellent Thermal Stability

Applications:

- **Monarch SynChain Oil** is also recommended to be used in the following applications: High Temp process ovens, drying operations, can and fiber board lines, paint lines, tenter frames, glass fiber ovens, multi-purpose EP gears, open bearings and roller bearings requiring excellent heat stability.





Typical Properties

Monarch SynChain Oil

Product Code	TBD	TBD	TBD	Test Method
ISO Grade	150	220	320	-
Viscosity @ 40°C, cSt	144	212	302	ASTM D445
Viscosity @ 100°C, cSt	18.0	25.0	33.0	ASTM D445
Viscosity Index	145	150	153	ASTM D2270
Pour Point, °F	-55	-35	-30	ASTM D97
Flash Point, °F	430	430	440	ASTM D92
Specific Gravity @ 62°F	0.86	0.88	0.87	ASTM 4052
GL-5 Performance	N/A	Yes	Yes	-
AGMA EP Performance	Yes	Yes	Yes	-

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging Options:



55 Gal. Drums



275/330 Gal Totes