



Monarch Synlube Select

Full Synthetic Passenger Car Motor Oils

Monarch Synlube Select motor oils are fully synthetic, high performance, all - season motor engine oils developed for all types of automotive fleet equipment, specifically for the passenger car engines where an API SN, SM, SL or SJ performance level is specified. These advanced oils have significantly improved oxidation stability, added detergency and a unique additive package to provide maximum protection over the life of the oil.

Monarch Synlube Select motor oils protect today's smaller six-cylinder and four-cylinder engines, turbocharged engines as well as older, larger engines.

Product Features:

- Extra protection for the increased temperatures of the newer engines
- Protects against startup wear
- Reduced buildup of sludge and varnish deposits
- Low friction helps improve gas mileage and longer engine life

Customer Benefits:

- Protects against rust and corrosion
- Excellent anti-wear capabilities
- Cleaner engines and positive crankcase ventilating systems

Applications:

- ILSAC GF-5, GF-4, GF-3 (5W20, 5W30 and 10W30)
- Meets requirements of API Services SH/CD, which replaces SG/CD, SF/CC and MIL-L-2104B
- Super premium lubricant for gasoline and certain diesel engines; Follow manufacturers' recommendations.



Typical Properties

Monarch Synlube Select

Product Number	138D	138	139	140	Test Method
SAE Grade	5W20	5W30	10W30	15W50	-
Viscosity @ 40°C, cSt	40.64	58.27	62.29	127.6	ASTM D445
Viscosity @ 100°C, cSt	7.55	10.35	10.5	18.5	ASTM 7042
Viscosity @ 100°F, SUS	207.8	273	316.4	653	ASTM 7042
Viscosity @ 210°F, SUS	51.5	61	63	94	ASTM 7042
Viscosity Index	156	172	162	162	
Flash Point, °C	201	199	209	226	ASTM D92
Pour Point, °C	-40	-40	-40	-40	ASTM D97
API	35.6	34.1	33.8	32.8	
Ash Content, % Weight	0.7	0.7	0.7	0.7	-
Base Number, D2896	7.0	7.0	7.0	7.0	ASTM D2896

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:



Quarts

(Only in 5W20)



55 Gal. Drums



275/330 Gal Totes



>2000 Gal Bulk

