



## Royal Base Oils (Paraffinic) Group I

### Typical Properties

#### Base Oils (Paraffinic) Group I

Product Name	70 S/N	148 S/N	200 S/N	560 S/N	Bright Stock 150	Test Method
Product Code Number	C009	C041	C038	C331	C018	-
Viscosity@40°C, cSt	11	25	40.7	107	481	ASTM D445
Viscosity@100°C, cSt	2.77	4.58	6.2	111.6	31.2	ASTM D7042
Viscosity@100°F, SUS	65.8	130	210	560	2582	Calculated
Viscosity@210°F, SUS	35.6	41.7	47	66.2	153	Calculated
Viscosity Index (VI)	86	95	100	95	95	Calculated
Flash Point, °C	183	210	222	265	312	ASTM D92
Pour Point, °C	-18	-18	-12	-12	-12	ASTM D97
Sulfur, ppm	600	500	<500	800	1600	ASTM D4294
ASTM Color	L0.5	L0.5	<3.0	L1.5	5	ASTM D1500
Specific Gravity@60°F	0.85	0.86	0.87	0.88	0.89	Calculated
API	34.5	32.6	31.7	30.0	27.3	Calculated

(Group I defined as having saturates <90% and/or Sulfur >0.03% (300ppm), Viscosity Index 80 to120)

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](http://www.royalmfg.com) or call (918)-584-2671.

#### Packaging options:



55 Gal Drums



275/330 Gal Totes



>2000 Gal Bulk