



Royal Base Oils (Paraffinic) Group II

Typical Properties

Base Oils (Paraffinic) Group II				
Product Name	100 S/N	220 S/N	600 S/N	Test Method
Product Code Number	C491	C499	C494	-
Viscosity@40°C, cSt	20.5	42.2	111	ASTM D445
Viscosity@100°C, cSt	4.15	6.49	11.9	ASTM D7042
Viscosity@100°F, SUS	108	217	579	Calculated
Viscosity@210°F, SUS	40.2	48.0	67.3	Calculated
Viscosity Index (VI)	103	104	96	Calculated
Flash Point, °C	206	226	263	ASTM D92
Pour Point, °C	-15	-15	-15	ASTM D97
Sulfur, ppm	<10	<10	<25	ASTM D2622
NOACK, %	24.3	11	2	ASTM D5800
ASTM Color	L0.5	L0.5	L0.5	ASTM D1500
Specific Gravity@60°F	0.85	0.87	0.88	Calculated
API	34.3	31.8	29.7	Calculated

(Group II defined as having saturates >90% and Sulfur <0.03%, Viscosity Index 80 to 120)

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



>2000 Gal Bulk

