



Royal Base Oils (Naphthenic)

Typical Properties

Base Oils (Naphthenic)			
Product Name	Pale Oil 100	Pale Oil 750	Test Method
Product Code Number	C028	C012	-
Viscosity@40°C, cSt	22.8	144	ASTM D445
Viscosity@100°C, cSt	3.7	11.2	ASTM D7042
Viscosity@100°F, SUS	120	770	Calculated
Viscosity@210°F, SUS	38.8	65.0	Calculated
Viscosity Index (VI)	-15	44	Calculated
Flash Point, °C	173	228	ASTM D92
Pour Point, °C	-35	-26	ASTM D97
ASTM Color	L1.5	L2.0	ASTM D1500
Sulfur, ppm	< 100	500	ASTM D4294
Specific Gravity@60°F	0.92	0.92	Calculated
API	24.8	23.0	Calculated

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