

PRODUCT DATA SHEET

Royal Crown Tech Technical Grade White Oils

H1 Food Grade White Oils



PRODUCT DESCRIPTION:

Royal Crown Tech Technical Grade White Oils are made from select base stocks and exhibit low pour point characteristics. These food grade oils are best suited for applications requiring technical grade white oils.

KEY FEATURES:

- H1 food grade white oils
- Extremely low pour point

CUSTOMER BENEFITS:

- Water white appearance
- Conforms to NSF H1

APPLICATIONS:

- Recommended and designed for applications in the food industry

PACKAGING:

Drums and Totes

SPECIFICATIONS AND APPROVALS:

NSF H1

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Typical Properties

Royal Crown Tech Technical Grade White Oils

Product Number	811	812	813	814	815	816	817	Test Method
ISO Grade	10	15	22	32	46	68	100	-
Viscosity@40°C, cSt	11.6	15.6	22.1	32.3	45.6	67.8	100	ASTM D445
Viscosity@100°C, cSt	-	-	-	-	-	-	-	ASTM D445
Viscosity@100°F, SUS	-	-	-	-	-	-	-	ASTM D445
Viscosity@210°F, SUS	-	-	-	-	-	-	-	ASTM D445
Viscosity Index (VI)	-	-	-	-	-	-	-	-
Specific Gravity@60°F	0.85	0.85	0.86	0.86	0.86	0.86	0.87	ASTM 4052
API	33.3	33.2	33.1	32.8	32.2	31.5	30.5	
Pour Point °F	-45	-40	-40	-40	-35	-35	-30	ASTM D97
Flash Point °F	280	350	390	420	443	460	490	ASTM D92
Color	+25 min	+25 min	+25 min	+25 min	+25 min	+25 min	+25 min	Saybolt
Color	0.5 max	0.5 max	0.5 max	0.5 max	0.5 max	0.5 max	0.5 max	ASTM

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.