



# Product Data Sheet



## Crown Tech 3-H

### 3-H Food Grade White Oils

**Crown Tech 3-H** Oils are made from select base stocks and exhibit low pour characteristics, as well as being odorless, colorless, and tasteless. These oils are best suited for applications requiring soluble oils.

**Crown Tech 3-H** Oils are release agents used to prevent food from adhering to hard surfaces during processing. These oils can be used on any surface where it is essential that food not adhere. Well suited for application hooks, trolleys, and similar equipment to clean and prevent rust. Those portions of the equipment that contact edible products must be made clean and free of the mixture before use.

**Crown Tech 3-H** Oils NSF 3-H and Halal approved oils are excellent candidates for use in food processing plants. NSF approved as direct food additives, and also suited for the animal feed processing industry, animal medication and care, baking, beet sugar, candy, chemical industry, cosmetics, pharmaceuticals, egg processing, food processing and packaging, meat packing, paper, plastics, rubber processing, soap, textiles, and yeast.

#### Product Features:

- H3 Food Grade Oils
- Extremely Low Pour Point
- Odorless, Colorless and Tasteless

#### Customer Benefits:

- Water white appearance
- Conforms to NSF H3

#### Applications:

- Recommended and designed for applications in the food processing and packaging industry





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## Typical Properties

### Crown Tech 3-H

Product Number	811B	812A	814B	816C	Test Method
ISO Grade	10	15	32	68	-
Viscosity@40°C, cSt	9.4	14.6	32.0	68.4	ASTM D445
Viscosity@100°C, cSt	2.7	3.6	5.8	9.2	ASTM D7042
Viscosity@100°F, SUS	58.9	80.5	164.5	353.7	-
Viscosity@210°F, SUS	35.3	38.3	45.7	57.1	-
Viscosity Index (VI)	135	132	126	109	-
Specific Gravity@60°F	0.83	0.84	0.85	0.86	-
API	38.9	36.9	34.1	32.0	-
Color (0.5 max)	< 0.5	< 0.5	< 0.5	< 0.5	ASTM D1500

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 contained herein 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 Material Safety Data Sheet (MSDS) found on our website. [www.royalmfg.com](http://www.royalmfg.com) or call (918)-584-2671

#### Packaging



275/330 TOTE



Container



55 Gal Drum

