

## ELBAFOOD 3H1 OIL

ELBA FOOD GRADE 3H1 OILS are made from select base stocks and exhibit excellent low pour characteristics, as well as being odorless, colorless and tasteless.

ELBA FOOD GRADE 3H1 OILS are best suited for applications requiring soluble oils. These oils are USDA/NSF 3-H approved oils and as such are excellent candidates for use in food processing plants.

ELBA FOOD GRADE 3H1 OILS are well suited for application to 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 reuse.



### Typical Analysis

ISO GRADE	70	90	200	350
Viscosity @ 40°C, cSt	11.5	15.2	31.7	67.4
Viscosity @ 100°C, cSt	2.8	3.1	5.3	8.6
Viscosity @ 100°C, SU S	67.6	84.2	164	349
Viscosity @ 210°C, SU S	35.5	36.7	44.0	55.5
Viscosity Index	88	89	98	98
Pour Point, °F	-45	-40	-40	-35
Flash Point, °F	280	360	425	470
API Gravity	33.3	33.2	32.8	31.5
Color, Saybolt	+ 30 min	+ 30 min	+ 30 min	+ 30 min
Color, ASTM	0.5	0.5	0.5	0.5
% Sulfur	0.02	0.06	0.06	0.07
Acid Number, mg KOH/g	0.15	0.15	0.15	0.15
FDA UV Test	PASS	PASS	PASS	PASS

