



DURALIFE® FOOD MACHINERY VACUUM PUMP OILS

DURALIFE® FOOD MACHINERY VACUUM PUMP OILS are premium quality food grade fluids blended from high quality food grade white oils and food grade anti-wear, rust and oxidation inhibitors to meet the stringent requirements of the NSF International guidelines for incidental food contact. They are designed specifically for modern, demanding vacuum systems in food, feed & pharmaceutical processing, bottling and packaging industry.


APPLICATIONS :

DURALIFE® FOOD MACHINERY VACUUM PUMP OILS are recommended for vacuum pumps in canneries, beverage bottling plants, breweries & wineries, drinking & potable water treatment, potato/corn chip plants, bakeries, sugar & candy manufacturers, cheese product producers, pasta manufacturers, vegetable & fruit processors, meat and poultry processing plants, seamers, egg processing plants, fish & seafood processing plant, frozen food plants, pet food & animal feed producers and other food manufacturing & processing plants. It also is recommended for pharmaceutical industry such as pharmaceutical & drug manufacturers, cosmetic manufacturers.

BENEFITS :

- H1 food grade vacuum pump oil.
- Excellent wear, corrosion and rust protection. High load anti-wear protection.
- Inherently good water shedding properties and resistance to foaming.
- Superior oxidative stability.
- Very low varnish and sludge tendencies.
- Excellent lubrication under heavy loads.
- Compatibility with all types of seals and coatings.
- Longer service life and less deposit formation.

TYPICAL CHARACTERISTICS :

Product Specifications	Test Method	FMVP 32	FMVP 46	FMVP 68	FMVP 100	FMVP 150
ISO Grade		32	46	68	100	150
Specific Gravity @ 15.6°C	ASTM D 1298	0.864	0.865	0.867	0.868	0.870
Color	ASTM D 1500	0.5	0.5	0.5	0.5	0.5
Viscosity	ASTM D 445					
@ 40 °C , cSt		32	46	68	100	150
@100 °C, cSt		5.47	6.92	8.80	11.40	14.89
Viscosity Index	ASTM D 2270	105	105	100	100	98
Flash Point, °C	ASTM D92	205	219	240	250	265
Pour Point, °C	ASTM D 97	-20	-20	-15	-12	-12
Specification & Certificates						
	NSF International Registration #	161756	161757	161758	161759	161760

The above characteristics are average values based on recent production .Minor variations which do not affect product performance are to be expected in normal manufacture .

WARNING!

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference MSDS Number 12153 database on our website at www.amtecol.com