



SHELL CASSIDA LUBRICANTS

Lubricant solutions for the food industry

Without doubt the food industry represents one of the most demanding environments in which a lubricant has to operate.

The food industry, the government and major retailers are very concerned with the integrity of the food we consume - Shell, together with Moody, believe that food quality lubricants should also be used in critical items of the plant.

Until now the use of food grade lubricants has often led to shorter machine life, coupled with inferior performance. But not any longer with the introduction of the Shell Cassida range.

The Shell Cassida range are fully synthetic lubricants which compromise neither food safety nor machine reliability.

Performance is significantly better than that of White Oils or conventional lubricants, thereby not only enhancing performance, but also complying with the many stringent food industry regulations.

- Improved food safety
- Shell supply network and technical support
- Increased efficiency
- Approved to FSA (USDA HI)
- Full range



Applications

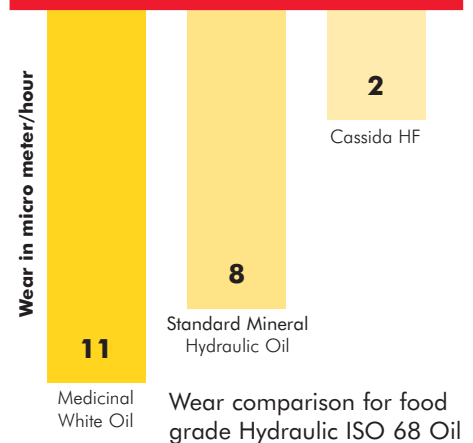
- Hydraulic Systems
- Gears - Oil lubricated
- Gears - Grease lubricated
- Chains and Conveyors
- Plain Bearings
 - Oil lubricated
 - Grease lubricated
- Roller Bearings
 - Oil lubricated
 - Grease lubricated
- Centralised Lubrication Systems
 - Oil lubricated
 - Grease lubricated
- Compressors - Rotary Screw
- Airline Lubrication

Food Grade Synthetic

Lubricant (FSA) US8A HI Approved

- Shell Cassida Fluid HF (15...100)
- Shell Cassida Fluid GL(220...460)
- Shell Cassida Grease RLS 00
- Shell Cassida Chain Oil 1000
- Shell Cassida Fluid HF (32...100)
- Shell Cassida Grease EPS 2
- Shell Cassida Grease RLS 2
- Shell Cassida Grease EPS 2
- Shell Cassida Fluid HF (32...100)
- Shell Cassida Grease RLS 00
- Shell Cassida Fluid CR 46
- Shell Cassida Fluid HF (15...32)

Amlser Rig Test (Shell Method) - steel/bronze wear





SHELL CASSIDA FLUIDS HF

Multi-purpose oils for the food industry

Shell Cassida Fluids HF are high performance multi-purpose lubricants, specially developed for use in machinery used in machinery used in the food processing and packaging industry.

They are based on a careful blend of synthetic hydrocarbons and selected additives chosen for their ability to meet requirements of the food industry.

ITEM DESCRIPTION	MOODYPART
SHELL CASSIDA FLUID HF15	
5L SIZE	7001111
22L SIZE	7001003
SHELL CASSIDA FLUID HF32	
5L SIZE	7001112
22L SIZE	7001004
SHELL CASSIDA FLUID HF68	
5L SIZE	7001113
22L SIZE	7001005
SHELL CASSIDA FLUID HF100	
5L SIZE	7001114
22L SIZE	7001006

Applications

- Hydraulic systems
- Hydrostatic gears
- Airline Lubrication
(Shell Cassida Fluid HF15)
- Plain and anti-friction bearings
- General purpose lubrication including light duty gearboxes
- Circulating oil systems
(Shell Cassida fluid HF100)

Shell Cassida Fluid HF should be used where there is a possibility of incidental food contact.



Performance Features

- Superior lubrication
Base fluid has a natural ability to provide superior lubrication under the majority of operating conditions.
- Good anti-wear performance
Long and reliable component life, resulting in greater plant utilisation.
- Excellent high temperature performance
Resists the formation of the harmful products of oxidation at elevated temperatures, resulting in long oil life.
- Neutral smell and taste
Essential qualities for food industry lubricants.
- High viscosity index
Minimum variation of viscosity with change in temperature, gives the opportunity to reduce the number of lubricants used on site, resulting in reduced inventory costs.
- Effective protection against corrosion
Effective protection of all metal working surfaces.
- Formulated with FDA recognised components
To comply with the stringent demands of the food processing and packaging industries.



SHELL CASSIDA FLUID GL

Gear oils for the food industry

Shell Cassida Fluid GL are high performance gear oils specially developed for the lubrication of enclosed gears in food handling machinery.

They are based on a careful blend of synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food industry.

ITEM DESCRIPTION	MOODYPART
SHELL CASSIDA FLUID GL220	
5L SIZE	7001115
22L SIZE	7001001
SHELL CASSIDA FLUID GL320	
5L SIZE	7001145
22L SIZE	7001188
SHELL CASSIDA FLUID GL460	
5L SIZE	7001116
22L SIZE	7001002

Applications

Lubrication of enclosed gear boxes used in the food industry.

Performance Features

- Excellent high temperature performance
Resists the formation of the harmful products of oxidation at elevated temperatures.
- Superior lubrication
Base oil has a natural ability to provide superior lubrication under all operating conditions.
- High viscosity index
Minimum variation of viscosity with change in temperature.
- NSF - H1 approved
Authorised by the National Sanitary Foundation.
- Formulated with FDA recognised components
To comply with the stringent regulations applicable to the food processing and packaging industries.



SHELL CASSIDA GREASES

food industry greases

Shell Cassida greases may also be used as protective anti-rust films and as release agents on gasket & seals of tank enclosures.

ITEM DESCRIPTION	MOODYPART
SHELL CASSIDA GREASES	
19Kg RLS00	7001060
1Kg CARTRIDGE	7001118
440g EPS2	7001075
AEROSOL RLS2	7001147

Applications

Shell Cassida Grease RLS 00

- Lightly loaded grease lubricated gear boxes.

Shell Cassida Grease EPS 2

- Rolling element and plain bearings.
- Joints and linkages open to the atmosphere.





SHELL TACTIC EM

How does Tactic EM Work?

Shell Tactic EM is the very latest in Single Point Lubricators. It is designed to deliver grease in a constant volume where and when you need it. And it does just that. Shell Tactic EM works via a battery-operated motor and microchip.



SHELL CASSIDA FLUID CR46

Compressor fluid for the food industry

Applications

- Screw and vane compressors.
- Plain and anti friction bearings.
- General purpose lubrication including light duty gear boxes.

Features

- Superior lubrication.
- Very good anti wear performance
- Excellent high temperature performance.
- Neutral smell and taste.
- High viscosity index.
- Good protection against corrosion.
- Formulated with FDA recognised components.
- Good resistance to foaming.
- Good low temperature properties.



ITEM DESCRIPTION	MOODYPART
SHELL CASSIDA FLUID CR46	
5L SIZE	7001117
20L SIZE	7001267



SHELL CASSIDA CHAIN OIL 1000

Shell Chain Oil is a high-grade chain lubricant for the dairy and food industries.

Applications

- Lubrication of drive and transport chains.

Features

- Odourless tasteless & non toxic.
- Highly developed protection against wear.
- Good resistance to cold and warm water.
- Excellent corrosion protection effect.
- Extends service life of chains.
- USDA H1 approved.

ITEM DESCRIPTION	MOODYPART
SHELL CASSIDA CHAIN OIL	
300ML AEROSOL	7001072
5L SIZE	7001149

