

EOLANE FC

Life extender,
the pure way

High Performance
Egg Coating oil



TotalEnergies

  specialfluids.totalenergies.com



EOLANE FC High Performance Egg Coating Oil

The EOLANE FC range extends eggs' shelf life by a guaranteed minimum of 30 days. It protects the eggs by effectively blocking up the pores on the shell whilst also sealing in their flavor.

After the wet cleaning of dirty eggs followed by drying, the natural coating on the shell is removed and bacteria can easily pass through the shell. To prolong the eggs' shelf life, EOLANE FC is the best choice to spray on the eggshell.

A Comprehensive Range of Egg Coating Oil

EOLANE FC has been developed with viscosity 6cSt to 12cSt at 40°C to suit the needs of egg farms.

	EOLANE FC 6	EOLANE FC 12
Density @ 15°C (kg/m ³)	816	828
Viscosity @ 40°C (cSt)	6	11.5
Pour Point (°C)	- 2	- 34
PURITY		
Aromatic content (ppm)	< 300	< 300
Benzene (ppm)	< 1	< 1
Polycyclic aromatics (ppm)	< 1	< 1
Sulfur (ppm)	< 1	< 1
LEGISLATION		
US FDA 21 CFR 178.3620 (a) "Mineral Oil"	✓	✓
US FDA 21 CFR 172.878 "Mineral Oil Used in Food"	✓	✓

The Special Fluids division of TotalEnergies:
A global network with a local touch

A RECOGNISED
GLOBAL
LEADER

HEALTH AND SAFETY
ARE THE CORNERSTONES
OF OUR PROCESSES



Storage facilities
WORLDWIDE



MULTI-SKILLED
TEAMS of passionate,
seasoned specialists

A WIDE SELECTION
OF PRODUCTS
FOR VARIOUS INDUSTRIAL
APPLICATIONS



PLANTS
in France
and the US



3 LEADING-EDGE
R&D CENTRES
two in France,
one in Belgium,
and a technical
centre in India



High Performance Behavior

► Prolonged shelf life

The eggs' shelf life is prolonged by at least 30 days, after applying EOLANE FC.

The weight loss of an egg is a good indication of its deterioration. If the pores on the eggshell are not completely sealed, air penetrates the shell during storage and moisture in the egg evaporates. This evaporation and replacement with air greatly reduce the weight of eggs, which impacts the eggs' quality. EOLANE FC products achieve a great performance: the egg with EOLANE FC coating shows minimum weight loss compared to uncoated eggs.

► Effectiveness under different storage condition

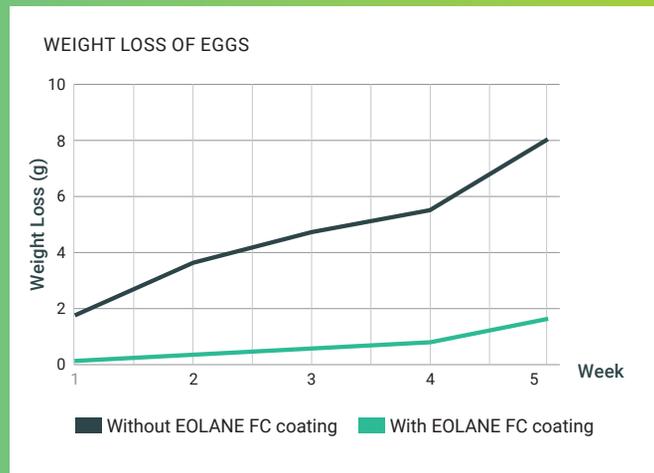
EOLANE FC delivers excellent performance for storage in various weather, temperature and humidity conditions.

► Lower consumption

Thanks to the optimized viscosity of EOLANE FC, a thinner oil coating is obtained, thereby reducing the consumption of EOLANE FC to deliver savings for the egg farm.

► Natural and fresh-looking

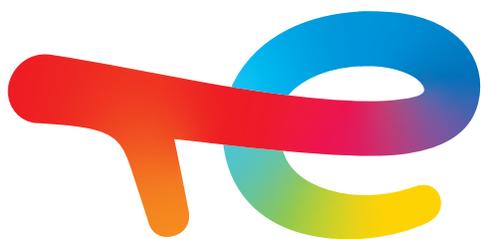
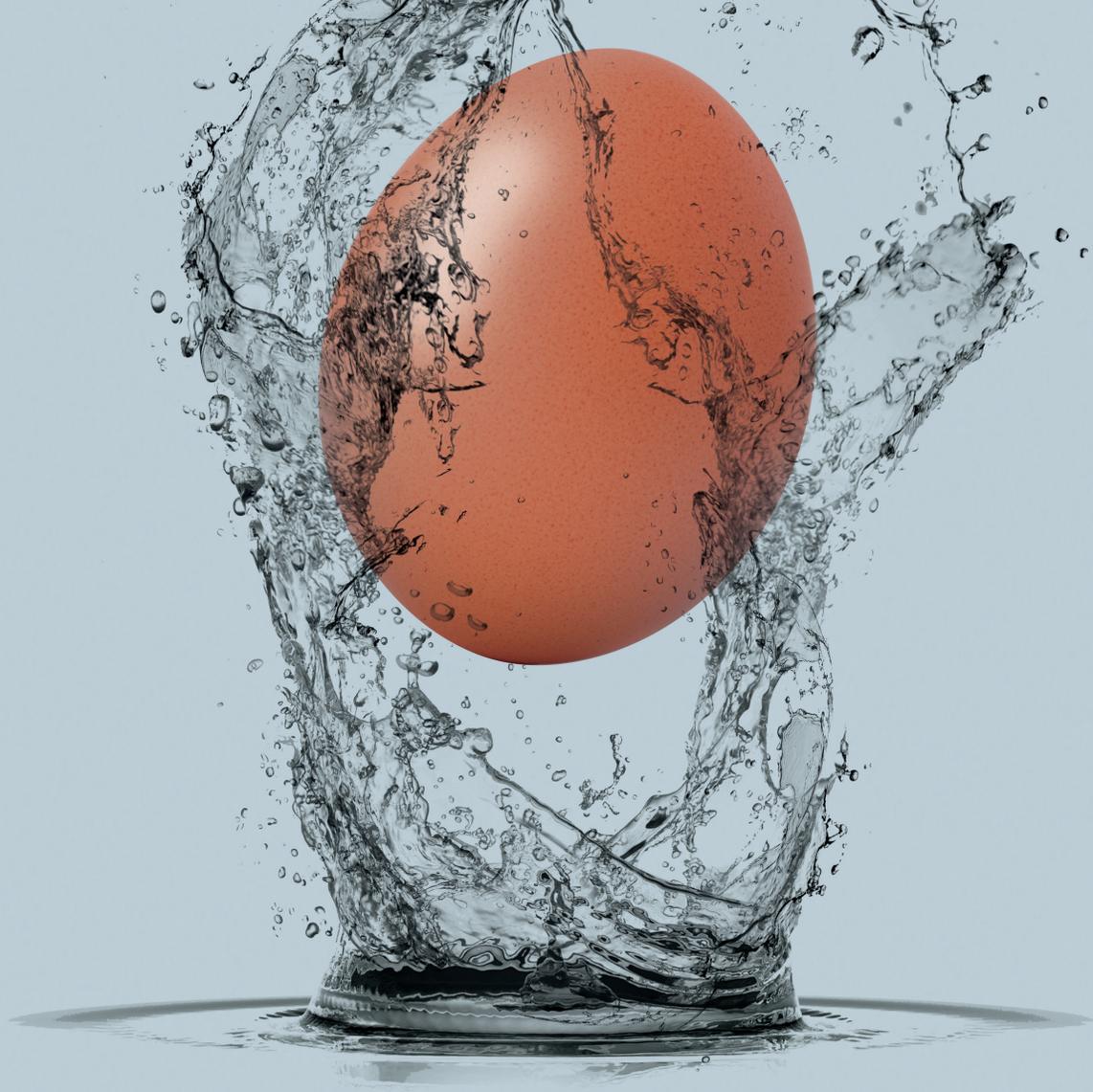
With the optimized viscosity of EOLANE FC, the egg has a shiny, natural and fresh-looking shell.



EOLANE: SPECIALLY DESIGNED FOR HIGH EFFICIENCY AND SAFETY

» HIGH RELIABILITY CHARACTERISTICS

- ✓ Exceptionally pure, extra low aromatic content
- ✓ No trace of moisture
- ✓ Odorless, colorless, tasteless
- ✓ Meet Food and Drug Administration Regulation
- ✓ Kosher and Halal certified
- ✓ Non carcinogenic, teratogenic and mutagenic



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