

# ESCA SUGAR 22

H1 Food Grade Sugar Dissolving Oil

212392/07.24

Rev. 2

## **DESCRIPTION & APPLICATIONS**

ESCA SUGAR 22 is a low viscosity product, based on a mixture of polyethylene-polypropylene glycol ether (PEG/PPG) combining lubricating properties and corrosion protection with solubility in water required in systems for the confectionary market and any application involving sugar.

ESCA SUGAR 22 meets the requirements of FDA 21 CFR 178.3570 and is H1-registered for processes where incidental food contact can occur. All ESCA H1-registered products are manufactured according to ISO 21469:2006 which supports producers' HACCP and GMP programs. ESCA H1-lubricants do not contain ingredients of animal origin or genetically modified products and are KOSHER and HALAL certified.

## **ADVANTAGES**

- Excellent sugar dissolving properties preventing separation or crystallisation
- Easy rinsing with water
- Very high lubricating ability
- Excellent friction point wetting
- Good corrosion protection
- Low sensitivity to light
- Very stable in use without going rancid

## **PERFORMANCES**

Satisfies to the following specifications:

InS H1

KOSHER

HALAL

# ESCA SUGAR 22

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Color	-	-	transparant
Kinematic viscosity at 40°C	mm <sup>2</sup> /s.	ASTM D445	5
Viscosity of the base oil at 40°C	mm <sup>2</sup> /s (cSt)	ASTM D-445	22
Density at 15 °C	kg/l	ASTM D1298	1,03
Flash point (COC)	°C	ASTM D 92	>100
Pour point	°C	ASTM D97	-9
INS registration number	-	-	1796414

*The average values are given for information only.*