



FRAGOL SDO 22 FG

FRAGOL SDO 22 FG 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.

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

APPLICATIONS

- Confectionary industry – initial cleaning of sticky surfaces after machine operation, followed by use of other cleaners such as water.
- Mould release agent – for confectionary, chocolate, etc.
- Cutters on saw blades, circular saws, chains, conveyor bands, blender surfaces, etc.

Applied by brushing, spraying, dripping, dipping or by centralized systems.

BENEFITS

- 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

TYPICAL CHARACTERISTICS

FRAGOL SDO 22 FG	Value	Unit	Method
Temperature range	-5 to 80 FRAGOL SDO 22 FG contains approx. 75 % water and boils when heated above 100 °C	°C	-
Appearance	transparent	-	visual
Viscosity @ 40 °C, finished fluid	5	mm ² /s	ASTM D-445
Viscosity @ 40 °C, base fluid	22	mm ² /s	ASTM D-445
Density @ 15.6 °C	1.03	kg/l	ASTM D-1298
Flash point (COC)	> 100	°C	ASTM D-92
Pour point	-9	°C	ASTM D-97

SPECIFICATIONS

COMPATIBILITY

FRAGOL SDO 22 FG is based on synthetic water soluble hydrocarbons not compatible with regular lubricants. When replacing mineral oil, PAO-based or other non-water soluble lubricants flushing is recommended to remove remaining residues.