

TECHNICAL DATA

STELLA Penetrating Fluid (Water Displacing)



Description

STELLA Penetrating Fluid is a food grade multi-purpose penetrating lubricant containing excellent water displacing properties. It is a non-toxic lubricating, penetrating and de-watering lubricant and is ideal for use on lightly loaded chains, bearings & slides in food, beverage, pharmaceutical and other clean environments.



Outstanding Features

- Operating Temperature range -30°C to 145°C
- Good anti-wear properties
- Good de-watering properties
- Excellent penetration
- Excellent corrosion protection
- Does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- Only FDA listed ingredients under 21 CFR 178.3570

Technical Data (typical values)

Appearance	Pale coloured liquid
Base type	Synthetic fluid
Kinematic Viscosity at 40°C, cSt	14
Normal Operating Temperature range	-30°C to 145°C
Shell 4 ball (IP 239)(ASTM D2596) Scar diameter	0.42 mm (40kg for 1 hour)
Copper corrosion test (IP 112)(ASTM D130)	1b
Storage temperature should be controlled to between room temperature and 40°C.	

All ingredients are FDA listed. STELLA Penetrating Fluid is NSF H1 registered and meets the USDA 1998 H1 Guidelines.

This product does not contain genetically modified ingredients, nut oil or nut oil derivatives.

The content of this data is given in good faith but without warranty (June 12).