



ET-10 S

100% SYNTHETIC FOOD GRADE LUBRICANT

Description

Orelube ET-10 S is food grade, non-toxic, NSF Registered (No. 128449) H1 synthetic oil for the lubrication of machinery used to produce, process, and package and/or transport food where incidental contact with product may occur. All the components in ET-10 S are in accordance with the U.S. Food and Drug Administration regulation 21 CFR 178.3570 – Lubricants with incidental food contact.

ET-10 S is formulated from synthetic PAO fluid blended with antiwear additives and rust and oxidation inhibitors. ET-10 S exhibits superior low temperature lubrication properties – typical pour point of -57 C (-71 F), and maximum pour point of -54 C (-65 F).

Typical industries that utilize food grade lubricants include: Meat and poultry processing plants, beverage plants, breweries, canneries (fruit, vegetables, and seafood), sugar and confectionary products, grain products, bakeries, fats and oils, pharmaceuticals, cosmetics, personal care and pet food products.

Benefits

- ✓ Excellent antiwear properties
- ✓ Superior low temperature lubrication
- ✓ Long-life lubrication

Applications

- ✓ Tablet/Capsule press punches
- ✓ Pumps
- ✓ Chillers
- ✓ Food mixers
- ✓ Fillers
- ✓ Packagers
- ✓ Wrappers

Typical Properties

ISO VG	32
Viscosity, ASTM D-445	
cSt @ -40 C	7600
cSt @ 40 C	30.5
cSt @ 100 C	5.8
Viscosity Index	136
Flash Point, F (C)	464 (240)
Pour Point, F (C)	-71 (-57)
Specific Gravity, 15.6/15.6 C	0.82
Color, ASTM	0.5
Rust Test, ASTM D-665A and B	Pass
4-Ball Wear, ASTM D-4172	
1 hour, 75 C, 40 Kg, 1200 rpm	
Scar diameter, mm	0.40

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