CHESTERTON
Global Solutions, Local Service.

662FG(E)

BARRIER FLUID 22





PRODUCT DATA SHEET

APPLICATION AREAS

- *Mechanical Seals*
- *Pumps*
- *Tanks*

KEY FEATURES AND BENEFITS

- Broad temperature range -15°C (5°F) to + 160°C (320°F)
- NSF H1 - Registration number 163807
- Complies with sections 178.3570, 181.28 and 178.3910 of FDA food additives regulations
- Halal Approved
- Kosher Approved
- Makes surfaces water-resistant
- Non-staining, fire-resistant, non-toxic
- Penetrates fine tolerances

PACKAGING

20L

208L

DESCRIPTION

Chesterton 662FG(E) is an ISO grade 22, high-performance lubricant designed specifically for mechanical seal applications. Dual mechanical seals rely on a premium grade lubricant to ensure greatest mean-time-between-failure, safe operation and to avoid product contamination. The 662FG(E) is a non-toxic lubricant that delivers superior heat transfer properties optimizing the seal environment. 662FG(E) does not contain dyes, additives, or heavy metals that could contaminate process streams or poison catalytic systems. The ultra clean 662FG(E) is designed to deliver premium thermal stability while minimizing abrasive particle wear of the seal faces and provide long life.



Typical Physical Properties	
Appearance	Clear, liquid
Flash Point (ASTM D 92)	>180°C (356°F)
Specific Gravity 25°C (77°F)	0.85
Odor	Virtually none
Base Material	Pharmaceutical Grade White Oil
ISO VG (ASTM D 2422, DIN 51 519)	22
Viscosity (ASTM D 445, DIN 51 561) @ 40°C (104°F) cSt (mm²/s) @ 100°C (212°F) cSt (mm²/s)	 22 < 5
Viscosity Index	100
Specific Heat*, J/g-K (BTU/lb-F) @ 10°C (50°F)	 1.96 (0.46)
Thermal Conductivity*, W/M-K (BTU/ft-hr-F) @ 10°C (50°F)	 0.126 (0.073)
Pour Point	-15°C (5°F)
Operating Temperature	-15°C to +160°C (-5°F to +320°F)
* *Typical values for White Oil*	

Before using this product, please refer to Safety Data Sheet (SDS).

NSF
Nonfood Compounds
Program Listed H1
REG. NO. 163807

HALAL HQC

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