

ProCharge Heat Transfer Fluid EGSE

Inhibited Ethylene Glycol-Based Industrial Coolant For Stationary Engines

ProCharge EGSE is an ethylene glycol-based coolant which contains industrial inhibitors to provide protection for all system metals. Its phosphate-free formula helps prevent scaling that can impede heat transfer and cause cylinder head cracking.

BENEFITS

- Works in ALL heavy duty stationary engines
- Excellent heat transfer
- Protects against freezing and boilover
- Outstanding protection against corrosion and cavitation
- Low-silicate, phosphate-free formula reduces the risk of scale
- Meets the ASTM D3306 requirements for ASTM D1384, which is the industry standard test method to demonstrate corrosion protection of all system metals
- Meets ASTM D3306 and ASTM D6210 requirements for use in heavy duty applications
- Can be used with similar heat transfer fluids

APPLICATIONS

- All heavy duty diesel, gasoline and natural gas stationary engines
- Gas distribution line heaters
- Indirect heaters

PROCHARGE EGSE FREEZE/BOIL PROTECTION CHART	% of System Capacity	PROTECTS FROM	
		Freezing Down to	Boiling up to**
	40	-13°F	+205°F
	50	-34°F	+265°F
	60	-62°F	+270°F

**Using a 15 lb. pressure cap at sea level.

SPECIFICATIONS/RECOMMENDED USE

Meets these specifications:

- ASTM D6210
- ASTM D3306
- ASTM D4985

Recommended for use where the following equipment and specifications are cited:

- Agco
- CNH
- CAT
- Cummins
- Detroit Diesel
- Deutz
- Fendt
- International
- John Deere
- Komatsu
- Kubota
- MAN
- Mercedes
- MTU
- Navistar
- Volvo/Mack
- Waukesha

PROPERTIES	ASTM TEST METHOD	TYPICAL VALUES FOR PROCHARGE EGSE			
		40%	50%	60%	100%
Specific Gravity @ 60/60 °F	D1122	1.054	1.072	1.082	1.126
pH of Solution	D1287	10 min	10 min	10 min	10 min†
Reserve Alkalinity, mL	D1121	2 min	2.8 min	4 min	5.6 min
Freezing Point, °F/°C	D1177, D3321, D6660	-13/-24	-34/-37	-65/-54	-34/-37†
Burst Point, °F/°C	-	-60/-51	-60/-51	-60/-51	-60/-51
Boiling Point*, °F/°C	D1120	221/105	229/109	234/112	325/163
Chloride, ppm	D5827	<25	<25	<25	<25
Odor	-	Not Offensive			
Color	-	Pink			

* At atmospheric pressure
† At 50/50 dilution

Available in Bulk, 275 Gallon Tote, 55 Gallon Drum, and 50% and 100% in 5 Gallon Pail

NOTE: Values indicated are typical physical properties and are not specification limits. Seller offers no warranty, expressed or implied, concerning the suitability of this product for any particular purpose.

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www.profluidllc.com



sales@profluidllc.com



(513) 987-4100

