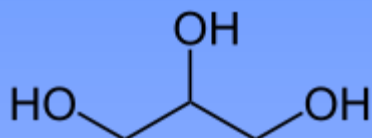


## Product Literature



## FUTURE SOL<sup>®</sup> Refined Glycerin

### Product Description:

FutureSol<sup>®</sup> Refined Glycerin is a high purity, water white, viscous liquid prepared from renewable resources.

### Applications:

- Polyurethane Foam Manufacturing
- Humectant
- DfE Approved Solvent
- Ag Adjuvant

### Availability:

- Rail Cars
- Bulk Trucks
- Totes
- Drums

### For More Information:

FutureFuel Chemical Company  
Attention: Customer Service  
P.O. Box 2357  
2800 Gap Road  
Batesville, Arkansas 72503  
Telephone (870) 698-3000  
Fax (870) 698-3095  
<http://www.futurefuelcorporation.com>

### Physical Properties

Property, Unit	Value
Formula	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>
Molecular Weight, g/mol	92.05
CAS Number	[56-81-5]
Appearance	Water white, viscous liquid
Boiling Point, °C (760 mm)	290
Flash Point — Closed Cup, °C	>195
Surface Tension, Dynes/cm 20°C	63
Vapor Pressure, mm Hg(2) at 50°C and 100°C	0.0025 and 0.195
Viscosity, Cp, 20°C	1340
Refractive Index, 20°C	1.473

### Typical Specifications

*(Data is representative of average lots; data taken from specific lots may vary.)*

Appearance	Clear, Viscous Liquid
Glycerin wt %	≥99.5
Water, %	≤ 0.35
Chloride, ppm	≤10
Sulfate, ppm	≤20
Specific Gravity, 25°C	≥1.260
APHA Color	≤10
Heavy Metals, ppm	≤5

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