



**SILVER FERN**  
CHEMICAL

2226 Queen Anne Ave N.  
Seattle, WA 98109, USA  
Ph (866) 282-3384  
Fax (206) 282-0105  
www.silverfernchemical.com

## Typical Specification

### Glycol Ether EB

#### Description

Glycol Ether EB is an excellent solvent and coalescent for solvent- and water-based paint, coating, ink and adhesive formulations. It has excellent solvency for a variety of resins including acrylic, alkyd, phenolic, epoxy, nitrocellulose and urethane resins. Glycol Ether EB is an important component in household and industrial cleaners, enhancing wetting and cleaning ability.

#### Product Specifications

Property	Specifications	Test Method
Specific Gravity @20/20°C	0.901 - 0.904	ASTM D 891
Distillation @ 760mm Hg		
IBP, min.	169°C	ASTM D
DP, max	173°C	
Acidity, wt. % as Acetic acid,	0.01	ASTM D
Water, Wt. % max.	0.1	ASTM E
Color, APHA, max.	10	ASTM E
GC Purity, Wt. %, min.	99.0	ACC 8314

#### Typical Properties

Autoignition temperature (°C)	244
Density (pounds per gallon at 25°C)	7.5
Evaporation Rate (BuAc = 100)	6
Flammability Limits (Lower/Upper Vol. %)	1.1/10.6
Flash Point (Tag Closed Cup) °C (°F)	72(161)
Solubility by weight in water @20°C	complete
Solubility by weight of water in EB@20°C	complete
Solubility Parameter (Total Hansen)	10.2
Surface Tension (Dynes/cm) @ 20°C (68°F)	26.6
Refractive Index @ 20°C (68°F)	1.419
Viscosity (centistokes) @20°C (68°F)	6.4
Vapor Pressure @ 20°C (mm Hg)	0.6

*This specification is presented for informational purposes only. Please check with your sales representative for current specification at time of ordering. The information listed is believed to be reliable. No warranty, expressed or implied, is made to the accuracy or completeness of this information or the material or its fitness for use. The seller is not responsible for damage resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent. Purchasers shall conduct their own tests to determine the suitability of much products for particular purposes.*