



## TECHNICAL DATA SHEET

### 乙二醇醚溶剂 Ethylene Glycol Ethers Series

#### Brief Introduction:

Ethylene glycol methyl ether (EM) is also named methyl cellosolve, Ethylene glycol ethyl ether (EE, ECS) is also named ethyl cellosolve, 2-ethoxy ethanol. Ethylene glycol butyl ether (EB, Bcs) is also named butyl cellosolve, 2-butoxy ethanol, are alcohol ether solvent with excellent properties.

It can be mainly used in solvent for cellulose acetate, synthetic resin, paint; used for preparing paint thinners, paint remove in the industry of paint; used as extraction solvent in the industries of medicine; used as plasticizer in the plastic industries; used as fiber lubricant, dispersant in the industry of textile; also used as pesticide dispersant, intermediate for organic synthesis, secondary solvent, analytical reagent.

#### Specification:

Item	Ethylene glycol methyl ether	Ethylene glycol ethyl ether	Ethylene glycol butyl ether	Diethylene glycol ethyl ether	Diethylene glycol butyl ether
CAS NO.	108-86-4	110-80-5	111-76-2	111-90-0	112-34-5
Appearance	Brigh & Clear				
Purity % ≥	99	99	99	99	99
Distillation range (Distillation volume 95%)°C	120-128	130-137	165-175	194-205	227-235
Density (D4 <sup>20</sup> )g/ml	0.964-0.974	0.925-0.935	0.895-0.905	0.984-0.994	0.95-0.959
Acidity (acetic acid) % ≤	0.02	0.02	0.02	0.03	0.01
Water content % (WT) ≤	0.1	0.1	0.1	0.1	0.1
Refractive index (ND <sup>20</sup> )	1.4-1.404	1.404-1.408	1.416-1.42	1.42-1.435	1.425-1.44

#### Notice:

Not being touched with bodies for a long time, used in airiness place.

#### Package & Transportation:

Packed in tank or iron drum, transported according to the requirement of flammable liquid.