

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 % \geq	99	99	99	99	99
Distillation range (Distillation volume 95%) $^{\circ}\text{C}$	120-128	130-137	165-175	194-205	227-235
Density (D_4^{20})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) % \leq	0.02	0.02	0.02	0.03	0.01
Water content % (WT) \leq	0.1	0.1	0.1	0.1	0.1
Refractive index (N_D^{20})	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.