

< : Glycol Ether >

P-Series “ ”

Glycol Ether

Glycol Ether E-series(Cellosolve) 가 P-series(DOWANOL)가
Glycol Ether E-series P-series E-series EO , P-series PO

E-series Ethylene Glycol Mono Ethylene Ether(Cellosolve), Ethylene Glycol Mono Methyl Ether(MC), Ethylene Glycol Mono Butyl Ether(BC), Cellosolve Acetal(CA)

P-series Propylene Glycol Mono Ethylene Ether(PE), Propylene Glycol Mono Methyl Ether(PM)
P- Series Dow DO WANOL

Glycol Ether

가

· wax ·

가

가

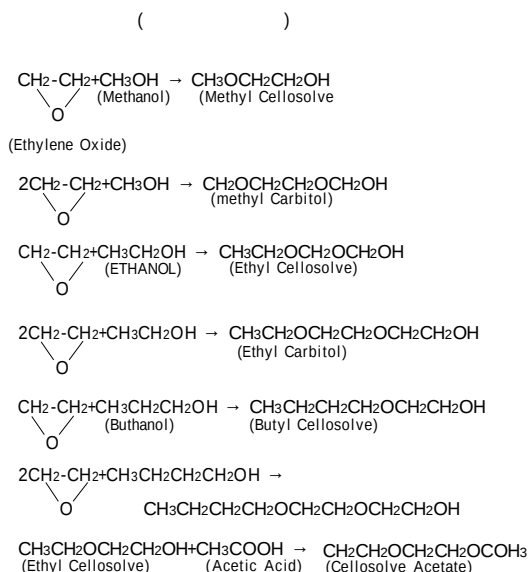
Glycol Ether

가 가

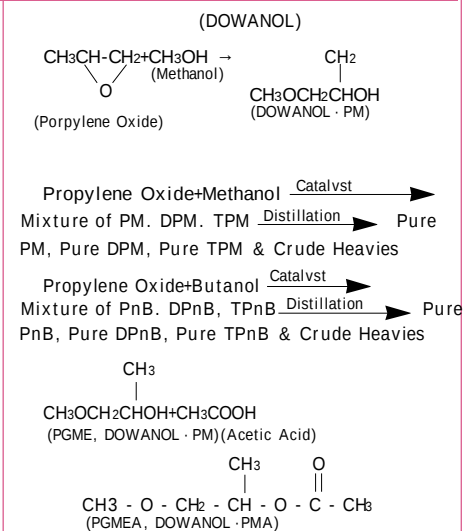
가

가

E-Series



P-Series



가 ,

Glycol Ether 가 Soluble Oil

가

Glycol Ether E-series(Cellosolve), P-series(DOWA NOL) E-series가

Glycol Ether , , , , 2- 2

가

E-series P-series 가 E-series가 P-series

가 P-series 가 Glycol Ether

E-series 가

Allcoxy (Methoxy Acetic Acid) ,

P-series Microsomol (O-Demethylase) 가

(PPG) CO2

Glycol Ether

E-series Ethylene Oxide 가 P-series Propylene Oxide

가

E-Series

	Formula Molecular Weight	Apparent Specific Gravity at 20/20	Pounds Per Gallon at 20	Boiling Point at 760mmHg	Vapor Pressure at 20 , mmHg	Freezing Point, °C	Absolute Viscosity at 20 cP
Butyl CARBITOL Solvent	162.23	0.9536	7.96	230.6	0.01	-68.1	6.5
Butyl CELLOSOLVE Acetate	160.21	0.9421	7.84	192.3	< 1	-63.5	1.83
Butyl CELLOSOLVE Solvent	118.18	0.9019	7.51	171.2	0.6	-70.4	6.4
Butyl PROPASOL Solvent	132.20	0.8843	7.37	170.2	0.6	-100	3.4
CARBITOL Solvent, Low Gravity	134.18	0.9890	8.24	202.7	0.08	-78	4.5
CARBITOL Solvent PM 600	-	1.0273	8.56	195.0	0.05	-70	6.9
CELLOSOLVE Acetate	132.16	0.975	8.10	156.3	2	-61.7	1.3
CELLOSOLVE Solvent	90.12	0.9311	7.76	135.6	4	-90	2.1

P-Series

DOWANOL	CHEMICAL NAME	Molecular Weight	Boiling Pt 760mmHg	Flash Point °F	Evap Rate BuAc =1.00	Specific Gravity 25/25	Lb/Gal 25
PM	Propylene Glycol Methyl Ether	90.1	120.1	90 ³	0.71	0.919	7.65
DPM	Dipropylene Glycol Methyl Ether	148.2	184.0	167 ³	0.02	0.951	7.91
TPM	Tripropylene Glycol Methyl Ether	206.3	242.4	232 ³	< 0.01	0.965	8.03

Gylcol Ether

E-series(Cellosolve)

E-series	UCC, Dow, ICI	10	UCC가
E-series	Cellosolve	Cellosolve가	UCC
E-series	UCC		
E-series (Cellosolve · MC · BC · CA)		1 4624 , 1047 30000	
10%			
E-series 가	Kg 700 1200	가 200	가
	Cellosolve 가		
Cellosolve	가 EO가	E-series	
		가 가	
	가 가		
P-series	Dow가	()	
		가	E-series
P-series	P-series 가	PO가	
		P-series	300 400 가
E-series 가	Pseries 가	E-series Glycol Ether	가 가
		P-series	가

< 1994/10/3>