



Nonionic Surfactants

Polyoxyethylene Dialkylates

PEG400 Dioleate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL 170I2	Liquid	200 Drum	G-10 Max.	5.0-7.0	0.972-0.992(25°C)	0.5 Max.	10.0 Max.(IPA)	115-125	8.5

PEG400 Dioleate (palm)

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL 170I2-P	Liquid	200 Drum	G-10 Max.	5.0-7.0	0.972-0.992(25°C)	0.5 Max.	10.0 Max.(IPA)	115.125	8.6

PEG600 Dioleate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL 170N2	Liquid	200 Drum	G-10 Max.	5.0-7.0	0.982-1.002	0.5 Max.	10.0 Max.(IPA)	90-105	10.5

PEG600 Distearate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL 180N2	Solid	200 Drum	G-3 Max.	● 5.0-7.0	0.960-0.980(50°C)	1.0 Max.	20.0 Max.(EtOH)	—	10.4



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PEG8000 Distearate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL 8KDS	Flake	25 PP Bag	A-200 Max	●6.5-7.5	—	—	10.0 Max.	—	18.0

PEG10000 Distearate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL E-10000DS	Flake	25 PP Bag	A-200 Max.	●5.0-7.0	—	—	20.0 Max.	—	17.9

PEG10000 Distearate (palm)

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL E-10000DSP	Flake	25 PP Bag	A-200 Max.	●5.0-7.0	—	—	10.0 Max.	—	18.3

Polyoxyethylene Oleate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	Moisture (%)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL TOFA10	Liquid	200 Drum	G-12 Max.	5.0-7.0	0.979-1.003	0.5 Max.	10.0 Max.	105-120	8.7

● 1% in 50% MeOH aq.

Operating Temperature :

Sinopol 180N2 - become pourable liquid at about 50°C

Sinopol 8KDS ~ Sinopol E-10000DS – become pourable liquid under oil bath heating to over 100°C