



## Nonionic Surfactants

### SINOPOL 1800 Series , Polyoxyethylene Cetyl/Stearyl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1%aq.)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	HLB
SINOPOL 1802	Solid	180 Drum	A-80 Max.	5.0-7.0	—	—	0.5 Max.	156-166	5.1
SINOPOL 1803	Solid	180 Drum	A-80 Max. (40°C)	5.0-7.0	0.880-0.900 (40°C)	—	0.5 Max.	138-148	6.8
SINOPOL 1805	Solid	180 Drum	A-80 Max. (40°C)	5.0-7.0	0.925-0.945 (40°C)	—	0.5 Max.	111-119	9.2
SINOPOL 1807	Solid	180 Drum	A-80 Max. (40°C)	5.0-7.0	0.940-0.960 (40°C)	—	0.5 Max.	93-101	10.8
SINOPOL 1815	Solid	190 Drum	A-60 Max. (50°C)	5.0-7.0	0.990-1.010 (50°C)	①65-70	0.5 Max.	56-62	14.3
SINOPOL 1816	Solid	200 Drum	A-60 Max. (50°C)	5.0-7.0	0.995-1.015 (50°C)	①66-70	0.5 Max.	55-61	14.6
SINOPOL 1820	Solid	200 Drum	A-80 Max. (50°C)	5.0-7.0	1.010-1.030 (50°C)	①72-78	0.5 Max.	46-52	15.4
SINOPOL 1822	Solid	200 Drum	A-80 Max.	6.0-8.0	—	—	1.0 Max	43-49	15.8
SINOPOL 1825	Solid	200 Drum	A-80 Max. (50°C)	5.0-7.0	1.020-1.040 (50°C)	①69-74	0.5 Max..	38-44	16.1
SINOPOL 1830	Flake	25 PP Bag	A-80 Max.	—	—	①70-75	0.5 Max.	33-39	16.7
SINOPOL 1840	Solid	180 Drum	A-80 Max. (50°C)	5.0-7.0	1.035-1.055 (50°C)	—	0.5 Max.	25-30	17.4

① 1% solution in 5% Na<sub>2</sub>SO<sub>4</sub> aqueous solution

Operating Temperature :

Sinopol 1803 ~ Sinopol 1807 - become pourable liquid at about 40°C

Sinopol 1815 ~ Sinopol 1840 - become pourable liquid at about 50°C