



Nonionic Surfactants

SINOPOL 1200 Series , Polyoxyethylene Cetyl/Oleyl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (40°C)	pH (1% aq.)	Specific Gravity (40°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	HLB
SINOPOL 1202	Liquid	180 Drum	A-250 Max.	5.0-7.0	0.886-0.906 (30°C)	—	0.5 Max.	152.6-162.6	4.9
SINOPOL 1203	Liquid	180 Drum	A-250 Max.	5.0-7.0	0.900-0.920 (30°C)	—	0.5 Max.	137-146	6.6
SINOPOL 1204	Paste	180 Drum	A-250 Max.	5.0-7.0	0.912-0.932	—	0.5 Max.	124-132	8.0
SINOPOL 1205	Paste	180 Drum	A-250 Max.	5.0-7.0	0.930-0.950	—	0.5 Max.	116-124	9.1
SINOPOL 1206	Paste	180 Drum	A-250 Max.	5.0-7.0	0.940-0.960	—	0.5 Max.	100-110	10.0
SINOPOL 1207	Paste	180 Drum	A-250 Max.	5.0-7.0	0.955-0.975	—	0.5 Max.	94-101	10.8
SINOPOL 1208	Paste	180 Drum	A-250 Max.	5.0-7.0	0.960-0.980	37-43 (0.5% aq)	0.5 Max.	89-97	11.4
SINOPOL 1209	Paste	190 Drum	A-250 Max.	5.0-7.0	0.965-0.985	53-58	0.5 Max.	—	12.0
SINOPOL 1210	Paste	180 Drum	A-250 Max.	5.0-7.0	0.980-1.000	70-75	0.5 Max.	—	12.5
SINOPOL 1213	Paste	190 Drum	A-250 Max.	5.0-7.0	0.990-1.010	85-90	0.5 Max.	—	13.7
SINOPOL 1200	Solid	190 Drum	A-250 Max.	5.0-7.0	1.005-1.025	①65.0-7.00	0.5 Max.	—	14.3
SINOPOL 1220	Solid	200 Drum	A-250 Max.	5.0-7.0	1.015-1.035	①70-75	0.5 Max.	46-52	15.4
SINOPOL 1222	Solid	200 Drum	A-250 Max.	5.0-7.0	1.025-1.045	①73-77	0.5 Max.	—	15.7
SINOPOL 1225	Solid	200 Drum	A-250 Max.	5.0-7.0	1.030-1.050	①72-76	0.5 Max.	—	16.2
SINOPOL 1230	Solid	200 Drum	A-250 Max. (50°C)	5.0-7.0	1.035-1.055 (50°C)	—	0.5 Max.	—	16.7

① 1% solution in 5% Na₂SO₄ aqueous solution

Operating Temperature :

Sinopol 1204 ~ Sinopol 1225 - become pourable liquid at about 40°C

Sinopol 1230 - become pourable liquid at about 50°C