



Nonionic Surfactants

SINOPOL 1100 Series , Polyoxyethylene Lauryl Ether

Trade Name	Form (30℃)	Packing (kg)	Color (30℃)	pH (1%aq.)	Specific Gravity (30℃)	1% aq. Cloud Point (℃)	Moisture (%)	Hydroxyl Value (mg KOH/g)	HLB
SINOPOL 1102	Liquid	180 Drum	A-30 Max.	5.0-7.0	0.883-0.903	—	0.1 Max.	195-205	6.1
SINOPOL 1103H	Liquid	180 Drum	A-30 Max.	5.0-7.0	0.900-0.920	—	0.1 Max.	175-185	7.1
SINOPOL 1103	Liquid	180 Drum	A-30 Max.	5.0-7.0	0.910-0.930	—	0.1 Max.	165-174	8.0
SINOPOL 1105H	Liquid	190 Drum	A-80 Max.	5.0-7.0	0.935-0.955	—	0.5 Max.	138-145	9.4
SINOPOL 1105	Liquid	190 Drum	A-80 Max.	5.0-7.0	0.950-0.970	—	0.5 Max.	128-138	10.5
SINOPOL 1106	Liquid	190 Drum	A-80 Max.	5.0-7.0	0.965-0.985	38-42	0.5 Max.	—	11.4
SINOPOL 1107L	Liquid	190 Drum	A-80 Max.	6.0-8.0	0.968-0.988	52-56	0.5 Max.	—	11.9
SINOPOL 1100H	Liquid	190 Drum	A-80 Max.	5.0-7.0	0.975-0.995	56-60	0.5 Max.	—	12.1
SINOPOL 1100	Liquid	190 Drum	A-80 Max.	5.0-7.0	0.975-0.995	60-65	0.5 Max.	—	12.5
SINOPOL 1109	Paste	200 Drum	A-80 Max. (40℃)	5.0-7.0	0.978-0.998 (40℃)	74-78	0.5 Max.	—	13.0
SINOPOL 1110	Paste	200 Drum	A-80 Max. (40℃)	5.0-7.0	0.980-1.000 (40℃)	80-85	0.5 Max.	—	13.5
SINOPOL 1112	Paste	200 Drum	A-80 Max. (40℃)	5.0-7.0	0.995-1.015 (40℃)	90-95	0.5 Max.	—	13.8
SINOPOL 1114	Paste	200 Drum	A-80 Max. (40℃)	5.0-7.0	1.010-1.030 (40℃)	●68-74	0.5 Max.	—	15.1
SINOPOL 1116	Paste	200 Drum	A-80 Max. (40℃)	5.0-7.0	1.020-1.040 (40℃)	—	0.5 Max.	59.5-65.5	15.6
SINOPOL 1120	Solid	200 Drum	A-80 Max. (40℃)	5.0-7.0	1.028-1.048 (40℃)	●72-78	0.5 Max.	54-59	16.3
SINOPOL 1123	Solid	200 Drum	A-80 Max. (60℃)	5.0-7.0	1.030-1.050 (60℃)	●71-76	0.5 Max.	44.4-48.4	16.7



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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 1130	Solid	200 Drum	A-80 Max. (50°C)	5.0-7.0	1.045-1.065 (50°C)	—	0.5 Max.	34-41	17.4
SINOPOL 1140	Flake	25 PP Bag	A-80 Max. (60°C)	5.0-7.0	—	—	0.5 Max.	26-32	18.0
SINOPOL 1150	Flake	25 PP Bag	A-80 Max. (60°C)	5.0-7.0	—	—	0.5 Max.	22-25	18.3
SINOPOL 1180	Flake	25 PP Bag	A-100 Max. (60°C)	5.0-7.0	—	—	0.5 Max.	12.4-17.8	18.9

① 1% solution in 5% Na₂SO₄ aqueous solution

Operating Temperature :

Sinopol 1109 ~ Sinopol 1120 - become pourable liquid at about 40°C

Sinopol 1123 ~ Sinopol 1180 - become pourable liquid at about 60°C