



## Nonionic Surfactants

### SINOPOL 400ST Series , Polyoxyethylene Tallow Amine

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	PH (1%aq.)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	TAV (mg KOH/g)	HLB
SINOPOL 402ST	Liquid	180 Drum	G-13 Max.	9.0-10.5	0.883-0.903 (40°C)	—	0.5 Max.	159-163	9.0
SINOPOL 405ST	Liquid	180 Drum	G-13 Max.	8.5-9.5	0.940-0.960	—	0.5 Max.	110-120	10.0
SINOPOL 410ST	Liquid	190 Drum	G-13 Max.	8.5-9.5	0.985-1.005	●70-74	0.5 Max.	—	11.7
SINOPOL 412ST	Liquid	200 Drum	G-13 Max.	8.5-9.5	1.002-1.022	●76-79	0.5 Max.	—	12.3
SINOPOL 415ST	Liquid	200 Drum	G-13 Max.	8.5-9.5	1.010-1.030	●80-85	0.5 Max.	58-66	13.3
SINOPOL 420ST	Liquid	200 Drum	G-13 Max.	8.5-9.5	1.028-1.048	●86-90	0.5 Max.	—	15.3
SINOPOL 430ST	Liquid	200 Drum	G-13 Max.	8.5-9.5	1.050-1.070 (40°C)	●84-87	0.5 Max.	35.5-37.5	16.7
SINOPOL 450ST	Solid	200 Drum	G-15 Max.	8.5-9.5	—	—	0.5 Max.	21.5-24.5	17.9

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

Operating Temperature : Sinopol 450ST - become pourable liquid at about 60°C