



Nonionic Surfactants

SINOPOL 1500 Series , Polyoxyethylene Castor Oil

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)	Saponification value (mg KOH/g)	HLB
SINOPOL 1502	Liquid	200 Drum	G-3 Max.	5.0-7.0	0.956-0.976	—	0.5 Max.	—	158-168	1.7
SINOPOL 1510	Liquid	200 Drum	G-3 Max.	5.0-7.0	0.985-1.005	—	0.5 Max.	109-119	123-133	6.4
SINOPOL 1512	Liquid	200 Drum	G-3 Max.	5.0-7.0	0.993-1.013	—	0.5 Max.	100-110	120-130	7.2
SINOPOL 1515	Liquid	200 Drum	G-3 Max.	5.0-7.0	1.005-1.025	—	0.5 Max.	94-101	—	8.3
SINOPOL 1525	Liquid	200 Drum	G-3 Max.	5.0-7.0	1.025-1.045	①72-82	0.5 Max.	—	79-85	10.8
SINOPOL 1536	Liquid	200 Drum	G-3 Max.	5.0-7.0	1.040-1.060	②47-53	0.5 Max.	—	—	12.6
SINOPOL 1540	Paste	200 Drum	G-3 Max (40°C)	5.0-7.0	1.040-1.060 (40°C)	②49-53	0.5 Max.	—	—	13.1
SINOPOL 1545	Paste	200 Drum	G-3 Max (40°C)	5.0-7.0	1.040-1.060 (40°C)	②50-55	0.5 Max.	—	—	13.6
SINOPOL 1575	Solid	200 Drum	G-3 Max (50°C)	5.0-7.0	1.046-1.066 (50°C)	—	0.5 Max.	—	—	15.6
SINOPOL 15TJC	Solid	200 Drum	G-3 Max (50°C)	5.0-7.0	1.075-1.095 (50°C)	②43-47	0.5 Max.	—	—	18.1

① 2.5g sample + 10g glacial acetic acid + 37.5g water

② 1% sample dissolved in 5% Na₂SO₄ aqueous solution

Operating Temperature :

Sinopol 1540 ~ Sinopol 1545 - become pourable liquid at about 40°C

Sinopol 1575 ~ Sinopol 15TJC - become pourable liquid at about 50°C