



Nonionic Surfactants

Other Ethoxylated or Propoxylated Derivatives

Polyoxyethylene Allyl Alcohol 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)	Saponification value (mg KOH/g)
SINOPOL 3005	Liquid	200 Drum	A-60 Max.	5-7	1.045-1.065	—	0.5 Max	197-207	—

Polyoxyethylene C8-10 Alcohol 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)	Saponification value (mg KOH/g)
SINOPOL 8110	Liquid	190 Drum	G-13 Max.	●5-7	1.010-1.030	—	0.5 Max	—	—

Polyoxyethylene Alkyne 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)	Saponification value (mg KOH/g)
SINOPOL ACG03	Liquid	200 Drum	G-8 Max.	●6-8	—	64-67	—	—	—
SINOPOL ACG10	Liquid	200 Drum	G-8 Max.	6-8	—	●62-67	1.0 Max.	—	—



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Polyoxypropylene Bisphenol A 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)	Saponification value (mg KOH/g)
SINOPOL BA-FB	Liquid	200 Drum	A-30 Max.	●6.5-7.5	—	—	0.05 Max.	310-325	—
SINOPOL P-BA-FC	Liquid	200 Drum	A-30 Max.	●5.5-7.5	—	—	0.5 Max.	274-286	—

Polyoxypropylene 2-Ethylhexyl 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)	Saponification value (mg KOH/g)
SINOPOL EH-FE	Liquid	190 Drum	A-60 Max.	5-7	0.925-0.945	—	0.5 Max.	123-133	—

Polyoxyethylene Hydrogenated 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)
SINOPOL H1525	Liquid	200 Drum	G-3 Max.	5-7	1.016-1.036	—	0.5 Max.	70-80	75-85
SINOPOL H1540-1	Paste	100 Plastic Drum	G-5 Max.	●6.0-7.0	—	●57-63	2.0 Max.	●60-80	50-60
SINOPOL H1560-1	Paste	180 Plastic Drum	G-5 Max.	●6.0-7.0	—	●62-68	2.0 Max.	●50-70	40-50

Polyoxyethylene Styrenated Phenyl 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)	Saponification value (mg KOH/g)
SINOPOL S616	Paste	200 Drum	G-3 Max.	5-7	1.098-1.118 (40°C)	46-50	0.5 Max.	—	—
SINOPOL S619	Paste	200 Drum	G-3 Max.	5-8	—	73-77	0.5 Max.	73-77	—



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Polyoxyethylene p-Cumylphenyl 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)	Saponification value (mg KOH/g)
SINOPOL PCP008L	Liquid	200 Drum	A-60 Max.	6-8	1.100-1.120 (25°C)	50-60	0.3 Max.	—	—

Polyoxyethylene Phenyl 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)	Saponification value (mg KOH/g)
SINOPOL PHG01	Liquid	200 Drum	A-100 Max.	6.0-8.0	—	—	0.5 Max.	—	—
SINOPOL G-PHG03	Liquid	200 Drum	A-30 Max.	6.5-7.5	1.110-1.130 (20°C)	—	0.3 Max.	—	—
SINOPOL PHG04	Liquid	190 Drum	A-100 Max.	5-7	—	—		203-213	—

Polyoxyethylene o-Phenylphenol 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)	Saponification value (mg KOH/g)
SINOPOL OPP001-1	Solid	200 Drum	G-2 Max.	5-7	—	—	0.5 Max.	—	—
SINOPOL OPP001L-1	Solid	200 Drum	A-200 Max.	5-7	—	—	0.5 Max.	—	—



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Polyoxyethylene Trimethylolpropane 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)	Saponification value (mg KOH/g)
SINOPOL TMP3	Liquid	200 Drum	A-60 Max.	5-7	1.105-1.125 (25°C)	—	0.5 Max.	620-640	—
SINOPOL TMP6	Liquid	200 Drum	A-60 Max.	5-7	—	—	0.5 Max.	400-445	—
SINOPOL TMP9	Liquid	200 Drum	A-60 Max.	5-7	—	—	0.5 Max.	300-320	—
SINOPOL TMP12	Liquid	200 Drum	A-30 Max.	5-7	—	—	0.5 Max.	244-264	—
SINOPOL TMP14-1	Liquid	200 Drum	A-30 Max.	5-7	—	—	0.5 Max.	207-215	—
SINOPOL TMP20	Liquid	200 Drum	A-60 Max.	5-7	1.105-1.125	—	0.5 Max.	155-173	—

Polyoxypropylene Trimethylolpropane 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)	Saponification value (mg KOH/g)
SINOPOL TMP-FC	Liquid	200 Drum	A-30 Max.	5-7	—	—	0.5 Max.	—	—
SINOPOL TMP-FF	Liquid	200 Drum	A-60 Max.	5-7	—	—	0.3 Max.	340-370	—

Polyoxypropylene Glyceryl 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)	Saponification value (mg KOH/g)
SINOPOL GL-FC	Liquid	200 Drum	A-60 Max.	5-7	1.070-1.090	—	0.5 Max.	575-635	—



Nonionic Surfactants

Polyoxypropylene Neopentyl Alcohol 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)	Saponification value (mg KOH/g)
SINOPOL NPG-FB	Liquid	190 Drum	A-100 Max.	5-7	0.980-1.000 (25°C)	—	0.3 Max.	505-535	—

- ❶ 10% aq.
- ❷ IPA method
- ❸ 1% solution in 5% Na₂SO₄ aqueous solution
- ❹ 5% in 25% w/w BC
- ❺ Acetic Anhydride method
- ❻ 2.5% aq