



Nonionic Surfactants

SINOPOL 1800 Series , Polyoxyethylene Cetyl/Stearyl 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) | HLB |
|--------------|-------------|--------------|------------------|------------|-------------------------|-------------------------|--------------|---------------------------|------|
| SINOPOL 1802 | Solid | 180 Drum | A-80 Max. | 5.0-7.0 | — | — | 0.5 Max. | 156-166 | 5.1 |
| SINOPOL 1803 | Solid | 180 Drum | A-80 Max. (40°C) | 5.0-7.0 | 0.880-0.900 (40°C) | — | 0.5 Max. | 138-148 | 6.8 |
| SINOPOL 1805 | Solid | 180 Drum | A-80 Max. (40°C) | 5.0-7.0 | 0.925-0.945 (40°C) | — | 0.5 Max. | 111-119 | 9.2 |
| SINOPOL 1807 | Solid | 180 Drum | A-80 Max. (40°C) | 5.0-7.0 | 0.940-0.960 (40°C) | — | 0.5 Max. | 93-101 | 10.8 |
| SINOPOL 1815 | Solid | 190 Drum | A-60 Max. (50°C) | 5.0-7.0 | 0.990-1.010 (50°C) | ①65-70 | 0.5 Max. | 56-62 | 14.3 |
| SINOPOL 1816 | Solid | 200 Drum | A-60 Max. (50°C) | 5.0-7.0 | 0.995-1.015 (50°C) | ①66-70 | 0.5 Max. | 55-61 | 14.6 |
| SINOPOL 1820 | Solid | 200 Drum | A-80 Max. (50°C) | 5.0-7.0 | 1.010-1.030 (50°C) | ①72-78 | 0.5 Max. | 46-52 | 15.4 |
| SINOPOL 1822 | Solid | 200 Drum | A-80 Max. | 6.0-8.0 | — | — | 1.0 Max | 43-49 | 15.8 |
| SINOPOL 1825 | Solid | 200 Drum | A-80 Max. (50°C) | 5.0-7.0 | 1.020-1.040 (50°C) | ①69-74 | 0.5 Max.. | 36-45 | 16.1 |
| SINOPOL 1830 | Flake | 25 PP Bag | A-80 Max. | — | — | ①70-75 | 0.5 Max. | 33-39 | 16.7 |
| SINOPOL 1840 | Solid | 180 Drum | A-80 Max. (50°C) | 5.0-7.0 | 1.035-1.055 (50°C) | — | 0.5 Max. | 25-30 | 17.4 |

① 1% solution in 5% Na₂SO₄ aqueous solution

Operating Temperature :

Sinopol 1803 ~ Sinopol 1807 - become pourable liquid at about 40°C

Sinopol 1815 ~ Sinopol 1840 - become pourable liquid at about 50°C