



Nonionic Surfactants

SINOPONIC PE Series , SINOTONIC TE Series : EO/PO Block Polymer

Polyoxyethylene Polyoxypropylene Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq.)	Specific Gravity	Cloud Point (°C)	Moisture (%)	Hydroxyl value (mg KOH/g)	TAV Value (mg KOH/g)	HLB
SINOPONIC PE23	Liquid	200 Drum	A-60 Max.	5-7	—	—	0.5 Max.	110.5-124.5	—	—
SINOPONIC PE38	Flake	25 PP Bag	A-120 Max.	5-7	—	—	0.5 Max.	23-25	—	—
SINOPONIC P-PE43	Liquid	200 Drum	A-60 Max.	5-7	1.032-1.052 (30°C)	40-44	0.5 Max.	—	—	12
SINOPONIC P-PE44	Liquid	200 Drum	A-50 Max.	5-7	—	65-69	0.5 Max.	—	—	—
SINOPONIC P-PE61	Liquid	200 Drum	A-60 Max.	5-7	1.005-1.025 (25°C)	22-26	0.5 Max.	—	—	3
SINOPONIC R-PE61	Liquid	200 Drum	A-60 Max.	5-7	—	22-26	0.5 Max.	—	—	3
SINOPONIC P-PE62	Liquid	200 Drum	A-60 Max.	5-7	1.025-1.045 (25°C)	30-34	0.5 Max.	—	—	7
SINOPONIC P-PE64	Liquid	200 Drum	A-60 Max.	5-7	1.040-1.060 (30°C)	56-60	0.5 Max.	—	—	15
SINOPONIC PE68	Flake	25 PP Bag	A-60 Max.	5-7	—	—	0.5 Max.	11.5-15.5	—	29
SINOPONIC PE87	Solid	25 PP Bag	A-60 Max.	5-7	—	—	0.5 Max.	—	—	24
SINOPONIC P-RPE0865	Liquid	200 Drum	A-100 Max.	①5.5-7.5	—	—	0.5 Max.	—	—	—
SINOPONIC P-RPE3110	Liquid	200 Drum	A-60 Max.	5-7	1.000-1.020 (30°C)	—	0.5 Max.	39-45	—	—

① 10% aq



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Polyoxyethylene Polyoxypropylene Ethylenediamine

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1%aq.)	Specific Gravity	Cloud Point (°C)	Moisture (%)	Hydroxyl value (mg KOH/g)	TAV Value (mg KOH/g)	HLB
SINOTONIC TE701	Liquid	200 Plastic Drum	G-1 Max.	8.5-9.5	1.015-1.035 (25°C)	—	0.5 Max.	—	—	—
SINOTONIC TE704	Liquid	200 Plastic Drum	A-100 Max.	8.5-9.5	1.040-1.060 (25°C)	—	0.5 Max.	—	25.5-27.5	—