



## Anionic Surfactants

### Phosphate Ester

#### Polyoxyethylene Nonyl Phenyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 964HP	Liquid	200 Plastic Drum	G-1 Max.	2-3	—	0.5 Max.	—	—
SINONATE 9620P	Paste/Solid	20 Plastic Drum	G-1 Max.	2-3	1.095-1.115	1.0 Max.	—	—

#### Triethanolamine Styrenated Aryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE S619PT	Paste	200 Drum	G-10 Max.	6-8	1.125-1.145	2.5 Max.	—	—

#### Polyoxyethylene Styrenated Aryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 707P	Liquid	190 Plastic Drum	G-8 Max.	2-3	—	0.5 Max.	—	—

#### Polyoxyethylene Phenyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE PHG03P	Liquid	200 Drum	A-100 Max.	1.7-2.5	—	2.5 Max.	—	—



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### Polyoxyethylene 2-Ethylhexyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE E8002P	Liquid	200 Plastic Drum	A-100 Max.	1.7-2.2	1.092-1.112	2.5 Max.	—	—

### Polyoxyethylene Lauryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1100HP	Liquid/Paste	120 Plastic Drum	A-250 Max.	2-3	1.060-1.080	0.5 Max.	—	—

### Potassium Polyoxyethylene/Polyoxypropylene Lauryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1104HYPK	Liquid	200 Plastic Drum	A-100 Max.	5-7	1.044-1.064	—	88-92	—

### Polyoxyethylene Alkyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1204P	Liquid	200 Plastic Drum	G-8 Max.	2-3	—	1.0 Max.	—	—

### Alkyl Phosphate

Trade Name	Form (25°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 19P	Liquid	200 Plastic Drum	G-2 Max.	2-3	0.968-1.010	0.5 Max.	—	—



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### Polyoxyethylene C9-11 Alcohol Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1906P	Liquid	200 Plastic Drum	G-1 Max.	1.5-2.5	1.090-1.110	0.5 Max.	—	—