

Resin Specification

Description	Unit	Cation Resin	Anion Resin	Cation Resin
Name		001x7Na	213 Cl	Mono C-600
Quantity	Liter	4000	3700	5000
Water Retention	%	48.64	57.57	50-56
Total Exchange Capacity	mmol/gr	4.62	4.26	-
Volume Exchange Capacity	mmol/ml	1.95	1.28	1.8
Bulk Density	gr/ml	0.82	0.71	0.8
Special Density	gr/ml	1.27	1.09	1.22
Effect Size	mm	0.56	0.54	0.5
Homogeneous Coefficient	***	1.56	1.49	1.1
Particle Size	mm	0.315-1.25 (98.2%)	0.315-1.25 (98.3%)	0.3-.85
Form	%	Spherical particle	Spherical beads	Spherical beads
Color	%	Brownish yellow to brown	White	Brownish yellow to brown
Smell	***	No smell	A little smell	No smell
Solubility in Water	***	Insolubility	Insolubility	Insolubility
Regeneration by	***	H ₂ SO ₄	NaOH	H ₂ SO ₄

