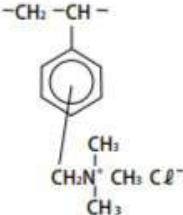
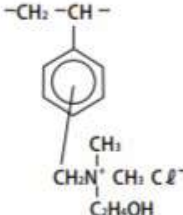


DIAION™ Gel Type Uniform Particle Size Ion Exchange Resins

Gel Type

DIAION™ UBA Series

Ion exchange resins with good uniformity in particle size increase their necessity to reduce the reagents costs and spent waste waters in manufacturing pure waters. They are also used in other fields because they have little amount of large particles easy to be broken by swelling and shrinkage. Gel type ion exchange resins of uniform particle size are now launched to meet such necessity.

Grade	Strongly Basic Anion Exchange Resin		
	Type I		Type II
Grade Name	DIAION™ UBA100	DIAION™ UBA120	DIAION™ UBA200
Chemical Structure			
Ionic Form As Shipped	Cℓ -form		
Whole Bead Count	90 min.		
Shipping Density (g/ℓ -R; approx.)	680	675	715
Salt Splitting Capacity (meq/mℓ -R)	1.3 min.		
Water Content (%)	43-50	48-55	45-52
Average Diameter (μm)	550 ± 50	575 ± 50	575 ± 50
Uniformity Coefficient	1.2 max.		
Volume Change (H-form/Na-form, OH-form/Cℓ -form)	1.24		1.12
True Specific Gravity	1.07		1.12
Operating Temperature (°C)	60 max. (OH-form) 80 max. (Cℓ -form)		40 max. (OH-form) 60 max. (Cℓ -form)