

# Bestion® BA222

## Gel Strong Base Anion Exchange Resin Type II

### Description

**BA222** is a bead form standard gel strong base Type II quaternary ammonium anion exchange resin with a styrene-DVB copolymer matrix. It has both high operating capacity and superior regeneration efficiency. This resin provides greater resistance to organic fouling than Type I strongly basic exchangers. It is suitable for the incoming water containing high level of mineral and organic substances. BA222 can be used in all types of demineralizers.

#### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		White to light yellow spherical beads
Type		Gel strong base Anion exchange resin type II
Ionic form		Cl <sup>-</sup>
Functional group		quaternary ammonium
Moisture Content	%	36-46%
Total Exchange Capacity	eq/L	≥1.4
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	Cl <sup>-</sup> → OH <sup>-</sup> max %	≤25
Shipping Weight	g/ml	0.68-0.76
Temperature Limited	°C	80
Whole Spherical Rate After Attrition	%	≥90

#### TYPICAL PACKAGING

- 25L PE bag
- 1 Cubic feet
- 1000L Super Sacks

