

# Bestion® BA765

## Gel Weak Base Anion Exchange Resin

### Description

**BA765** is a gel-type anion exchange resin with an acrylic matrix. The acrylic matrix ensures excellent removal of organic matter from a water supply in conjunction with its reversible removal upon regeneration. The pure weak base functionality results in high capacity and high regeneration efficiency. Its use in combination with a polystyrene based resin (for instance in a mixed bed positioned after the anion unit) can often result in the removal of a wider spectrum of organic compounds than either type of anion resin alone.

BA765 is ideal for use in the pharmaceutical, chemical, and food processing industries, for the neutralization of strong acids and for other processes, preparation of pure water with high organic and high salt content water source, with high operating exchange capacity and low dosages in regeneration.

#### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Acrylic -DVB
Appearance		White to light yellow spherical beads
Type		Gel waek base Anion exchange resin
Ionic form		FB
Functional group		Tertiary Amine
MoistureContent	%	56-62%
Total Exchange Capacity	eq/L	≥1.6
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling (free amine→Cl) max %		≤25
Shipping Weight	g/ml	0.66-0.74
Temperature Limited	℃	60
Whole Spherical Rate After Attrition	%	≥90

#### TYPICAL PACKAGING

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