

Bestion® BDX01

Nitrate Selective Anion Exchange Resin

Description

BDX01 is a macroporous strong base anion exchange resin supplied in the chloride form as moist, tough, spherical beads, specially designed for the removal of nitrates from water for potable processes even when moderate to high concentrations of sulphate are present.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		light yellow spherical beads
Type		Macroporous strong base Anion exchange resin
Ionic form		Cl ⁻
Moisture Content	%	52-56
Total Exchange Capacity	eq/L	≥1.0
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	Cl → OH max %	≤20
Shipping Weight	g/ml	0.68-0.73
Temperature Limited	°C	80
Whole Spherical Rate After Attrition	%	≥90

TYPICAL PACKAGING

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