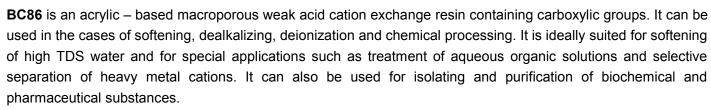


Bestion® BC86

Macroporous Weak Acid Cation Exchange Resin

Description



BC86 has high operating capacity for divalent cations and extremely high regeneration efficiency. This resin is supplied in the hydrogen (H) form or in the sodium (Na) form for special applications. BC86 series contents three products: BC86 for general application; BC86FC for double compartment bed and floating bed system; BC86SC for dual bed system.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Acrylic-DVB
Appearance		Milkly or light yellow opaque spherical beads
Туре		Macroporous Weak acid cation exchange resin
Ionic form		H ⁺
Functional group		carboxylic
MoistureContent	%	45-52
Total Exchange Capacity	eq/L	≥4.2
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	$Na \to H \ max \ \%$	≤65
Shipping Weight	g/ml	0.72-0.80
Temperature Limit	$^{\circ}$	100
Whole Spherical Rate After Attrition %		≥90

TYPICAL PACKAGING

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