

## **Bestion<sup>®</sup> BMCC**

**Macroporous Chelating Resin** 

## Description

**BMCC** is a weakly acidic cation exchange resin with chelating amino methyl phosphonic acid groups for the selective removal of trasition heavy metals and alkaline earth cations. BMCC can use for Brine Decalcification

## **TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:**

Polymer Structure		Styrene-DVB
Appearance		Pale yellow opaque spherical particles
Туре		Macroporous Clelating Resin
lonic form		Na <sup>+</sup>
Functional group		Aminophosphonic
MoistureContent	%	55-65%
Total Exchange Capacity (Chelated Ca 2+)		≥0.5
eq/L		
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Reversible Swelling	Na $\rightarrow$ H max %	≤10
Shipping Weight	g/ml	0.72-0.78
Temperature Limit	°C	100
Whole Spherical Rate After Attrition %		≥90

## **TYPICAL PACKAGING**

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

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