

Bestion® 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 transition heavy metals and alkaline earth cations.

BMCC can be used for Brine Decalcification

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Styrene-DVB
Appearance	Pale yellow opaque spherical particles
Type	Macroporous Chelating Resin
Ionic form	Na ⁺
Functional group	Aminophosphonic
Moisture Content %	55-65%
Total Exchange Capacity (Chelated Ca 2+) eq/L	≥0.5
Particle Size Range 0.315-1.25mm	≥95
Uniformity Coefficient max.	≤1.6
Reversible Swelling Na → 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