

Bestion® UPWM87

Mixed Bed Resin for Ultra pure water



Description

UPWM87 is a high capacity mixed bed ion exchange resin consisting of a mixture of a gel type I strong base anion resin and a gel strong acid cation resin. It's ready to use. It is suitable for preparation of super pure water equipment and water polishing, and suitable for radioactive waste water treatment, primary polishing systems in nuclear power station, removal radioactive element, B, Li, K, Na, Cl, F etc, with very high exchange capacity and good anti-osmotic strength. This product is designed for non-regenerable applications; however use in regenerated systems is applicable.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure		Styrene-DVB
Appearance		yellow spherical beads
Type		Gel mixed bed resin
Ionic form		H ⁺ /OH ⁻
MoistureContent	%	50-55% (H ⁺) 53-58%(OH ⁻)
Total Exchange Capacity	Eq/L	
	Cation (in sodium form)	2.0
	Anion (in chloride form)	1.4
Particle Size Range	0.315-1.25mm	≥95
Uniformity Coefficient	max.	≤1.6
Shipping Weight	g/ml	0.70-0.74
Temperature Limited	°C	60
Whole Spherical Rate After Attrition	%	≥90

TYPICAL PACKAGING

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