

Description

EDM115 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 for designed for the partial demineralization of water when the ratio of alkalinity to free mineral acidity is higher than 1. Especially for Electrical Discharge Machining (EDM) application.

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 ⁺) 60-70%(OH ⁻)
Total Exchange Capacity	Eq/L	
	Cation (in sodium form)	2.0
	Anion (in chloride form)	1.3
	The Ratio Cation:Anion	1:1.5
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