

## 001X7 strongly acidic styrene cation exchange resin

### 1. Product characteristic

This product is styrene and divinyl benzene cross linked copolymer molecule with sulfonic acid group ion exchange resin. It's acidity is equal to sulfuric acid and hydrochloric acid's. It has the features of high strength and high exchange capacity.

### 2. Corresponding foreign mark

Purolite C100E; Amberlite SR1L; Bayer S100LF; Dow Dowex HCR -S(E)S.

### 3. Carried standard

GB13659-92 DL519-93 SH2605.01-1997 Q/JH105-2002

### 4. Physical and chemical property

Item	001X7 NA+ FORM
Mass total exchange capacity mmol/g(dry)	≥4.50
Volume total exchange capacity (mmol/ml)	≥1.90
Moisture content %	45-50
Wet apparent density (g/ml)	0.77-0.87
Wet true density (g/ml)	1.25-1.29
Particle size(%)	(0.315-1.250mm) ≥ 95.0

Leave factory form:Na+ Appearance: gold yellow to tan sphericity particles

### 5. Application

It is mainly used for water softening, pure water preparation, hydrometallurgy, rare metal separation, antibiotics, etc.

### 6. Package and storage

This product is packaged by woven bag lined with plastic sheets. 25L per bag. It can also be packaged by plastic drum or other container according to customer's demand.

This product is dangerous goods.the storage temperature is 5-40°C. It is forbidden to dehydration,exposure..