

供应去除溴化物用离子交换树脂

产品名称	供应去除溴化物用离子交换树脂
公司名称	孝感市科海思环保工程有限公司
价格	面议
规格参数	品牌:杜笙 型号:A-33 树脂功能:水中去除溴化物
公司地址	孝感市城站路百佳宏业2栋1单元708室
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产品详情

Tulsion® A-33
ISO-9001/ISO-14001/OHSAS-18000

Crack-free Strong Base Anion Exchange Resin Type I- Nuclear Grade

Tulsion® A-33 is a specially developed, premium grade, strongly basic anion exchange resin based on polystyrene matrix containing quaternary ammonium Type I groups with excellent physical and chemical stability for use in the nuclear industry. Tulsion A-33 is regenerated in hydroxide form ensuring that not more than 3% of exchange sites are in chloride form.

Tulsion® A-33 is primarily used for purification of reactor coolant water and moderator in nuclear power station plants to keep corrosion products to the minimum and thus protecting the heat transfer surfaces from scaling and corrosion.

Tulsion® A-33 has excellent capacity for removal of boric acid. Tulsion A-33 is manufactured under the most stringent quality controls to ensure minimal metallic impurities resulting in the highest purity of the ionic form supplied.

TYPICAL CHARACTERISTICS : Tulsion A-33

Type

: Strong base anion exchange resin

Matrix structure : Polystyrene copolymer

Functional group :
Quaternary Ammonium Type I

Physical form : Moist Powder form

Ionic form

: Hydroxide

Screen size US mesh : 16 to 50

Particle size (minm. 95%) : 1.2 to 0.3mm

Uniformity coefficient : 1.75
max

Backwash settled density : 42 to 44 lbs/ft³ (670 to 710
g/l)

Bead strength

: Not less than 250g/bead average by Chatillion Test

Swelling (approx.) : Cl-to OH- 20%

Moisture contents (approx) : 70 ± 3 %

Thermal stability : 80 ° C

pH range : 0 to 14

Solubility :
Insoluble in all common solvents

Total exchange capacity : 1.0 meq/gm(minm.90% of its
exchange sites in hydroxide form and a max. of 3% in chloride form)

TESTING :

The sampling and testing of ion exchange resins is done as per standard testing procedures, namely ASTM D-2187 and IS-7330, 1998.

PACKING :

Super sacks	1000 liters	Super sacks	35 cft MS drums
180 liters	Fiber drums	7 cft HDPE lined bags	
25 liters	HDPE lined bags	1 cft	

For Handling, Safety and Storage requirements please refer to the individual Material Safety Data Sheets available at our offices. The data included herein are based on test information obtained by Thermax Limited. These data are

believed to be reliable, but do not imply any warranty or performance guarantee. Tolerances for characteristics are as per BIS/ASTM. We recommend that the user should determine the performance of the product by testing on own processing equipment.