

供应脱碱软化去除重金属树脂

产品名称	供应脱碱软化去除重金属树脂
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: CXO-12 MP 树脂功能: 纯水脱碱软化, 选择性去除重金属
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产品详情

Tulsion® CXO-12MP
脱碱软化, 选择性去除重金属 ISO-9001/ISO-14001/OHSAS-18000

高交换容量弱酸阳离子交换树脂

Tulsion® CXO-12

MP 是一款高品质具有高交换容量具有羧酸官能基的氢型的弱酸型阳离子交换树脂。

Tulsion® CXO-12

MP 是一款具有优秀的物理及化学稳定品质及优秀的操作特性。特别是具有较低的可逆膨涨的特性。

Tulsion® CXO-12 MP 它适合运用于纯水,脱碱软化及选择性的去除重金属。它适合在宽广的 pH 及温度范围情况下操作。它的钠型树脂适合应用于含有高硬度及高总溶解物的软化水处理。

TYPICAL CHARACTERISTICS : Tulsion CXO-12 MP

结构 / Matrix Structure : 聚丙烯共聚物 / Polyacrylic Copolymer

官能基 / Functional group : Carboxylic / 羧酸基

离子型式 / Ionic Form : H⁺ / Hydrogen , or , Na⁺/Sodium

外观 / Physical Form : 颗粒状 / Moist spherical beads

筛网大小 / Screen size US(wet) : 16 to 50

粒径 / Particle Size (min 95%) : 0.3 – 1.2 mm

总交换容量 / Exchange Capacity : 3.8 (meq/ml)

膨涨 / Swelling (appx) : H⁺ to Na⁺ 70% (appx)

含水量 / Moisture content : 47 % -3% (appx)

逆洗沉降密度 / settled density : 750 to 790 g/l (47 to 49 lbs/cft)

最大操作温度 / Temperature : 100 / 210 ° F

pH 范围 / pH Range : 5 to 14

溶解度 / Solubility : 不溶于所有的溶剂 / Insoluble in all common solvents

TYPICAL OPERATING CONDITIONS : Tulsion CXO-12 MP

最高温度 / Max. operating temp. : 100

树脂床高度(最低) / Resin bed depth (min) : 600 mm (24 ")

最大流束 / Max. service flow : 60 m³/hr/m³

逆洗膨胀空间 / Backwash expansion space : 70 - 100 %

逆洗流速 / Backwash expansion flow rate : 8 - 15 m³/Hr/m³

再生药剂 /

Regenerant

: HCl , H₂SO₄ for H Form

再生药剂量 / Regeneration Level : 120% of operating capacity

再生药剂浓度 / Regenerant Concentration : 0.7 - 4% for H₂SO₄/2 - 4% for HCl

再生药剂注入时间 / Regenerant time : 20 - 60 mins.

慢洗流速 / Slow Rinse Flow Rate : 与注药流速相同

快洗流速 / Fast Rinse Flow Rate : 与流速相同

洗涤水水量 / Rinse Volume : 3 - 10 m³/m³

INFLUENT LIMITATION :

Matrix structure : Polystyrene
copolymer

Functional group : Nuclear
sulphonic

Physical form
: Moist spherical beads

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.