

# 进口杜笙铬Cr去除回收树脂

产品名称	进口杜笙铬Cr去除回收树脂
公司名称	北京华豫清源国际贸易有限公司
价格	.00/升
规格参数	
公司地址	北京市丰台区花乡造甲村南里1号楼105室
联系电话	86-01052456750 13269232873

## 产品详情

杜笙tulsion® t-5201 h  
iso-9001/iso-14001/ohsas-18000

高级强酸型核子级离子交换树脂

tulsion® t-5201 h

是一款磺酸官能团凝胶型离子交换树脂，并且具有优秀的抗氧化性和高效的操作性能。

tulsion® t-5201 h 呈湿润球状，包含核子级的磺酸官能团，且有优异的物理和化学特性。

tulsion® t-5201 h 特别适用于水处理，并且适合于在广泛的ph范围和高温条件下工作。

典型特性 ( typical characteristics ) : tulsion® t-5201 h

型式/type 强酸性阳离子交换树脂/strong acid cation exchange

resin

主体结构/matrix structure 交联共聚物/crosslinked copolymer

官能基/functional group 核子磺酸基/nuclear sulphonic

物理型式/physical form 琥珀色球状/amber colored moist beads

离子型式/ionic form 氢/hydrogen

粒径分布/particle size distribution 0.3 to 1.2

均粒系数/uniformity coefficient 1.7 max

总交换量/total exchange capacity 1.9 meq/ml (min)

湿度/moisture content  $48 \pm 3\%$

反洗调节密度/backwash settled density 830 to 860 g/ lit

允许温度/temperature stability 120

ph范围/ph range 0 - 14

溶解性/solubility                      不溶/insoluble in all common solvent

操作条件特性 ( typical operating conditionstulsion® t-5201 h

最大操作温度/ max operating temperature                      120

in bed depth                      600 mm

最大流速/maximum service flow                      120 m<sup>3</sup> /hr/m<sup>3</sup>

逆洗膨胀空间/backwash expansion space                      40 - 75%

逆洗流速/backwash flow                      9 - 20 m<sup>3</sup> /hr/m<sup>3</sup>

再生剂/regenerant                      hcl/ h2so4 for h+型/

nacl for na+型

再生程度/regeneration level    h+型 : 30 - 60 g hcl/l , 40 - 250 g/l h2so4

na+型 : 60 - 160 nacl g/l

再生剂浓度/regenerant concentration                      3-4% hcl , 1.5-5%

h2so4 , 10-15% nacl

再生流速/regenerant flow rate 2- 16 m<sup>3</sup> /hr/m<sup>3</sup>

再生时间/regenerant time 20- 60 min

冲洗流速/rinse flow rate : 慢/slow 再生流速/at regeneration  
flow rate

快/fast 工作流速

冲洗量/rinse volume 3- 5 m<sup>3</sup> /m<sup>3</sup>

测试 ( testing ) : tulsion® t-5201 h

离子交换树脂的抽样和测试是按标准的测试程序，即astmd - 2187和is - 7330，1998.

包装 ( packing ) : tulsion® t-5201 h

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 per bis/astm. we recommend that the user should determine the performance of the product by testing on his own processing equipment.

for further information, please contact: :