

Tulsimer® A-8X MP

产品详情:

Tulsimer® A-8X MP 催化剂级大孔弱碱性阴离子交换树脂

Tulsimer® A-8X MP 是一款大孔催化剂级的弱碱性阴离子交换树脂，主要用于催化作用和一些化学制程中，特别是在 MEG 净化中。工业生产中催化剂和一些化学制程中离子交换树脂的使用正在变得越来越重要。

Tulsimer® A-8X MP 催化剂级树脂具有出色的物理和化学性能，并且极耐磨损。且这种树脂具有良好的热稳定性和可再生使用性能。



典型特性 (TYPICAL CHARACTERISTICS): Tulsimer® A-8X MP

| | |
|--|-----------------------------------|
| 树脂类型/Resin Type | 大孔弱碱性阴离子交换树脂 |
| 官能团/Functional group | 聚苯乙烯共聚物 |
| 物理型式/Physical form | 湿润球状/Moist spherical beads |
| 离子型式/Ionic form supplied | 游离碱/Free base form |
| 官能团/Functional group | 叔胺基/Tertiary amine |
| 粒度分布/Particle size Distribution | 0.3 - 1.2 mm |
| 膨胀率/Swelling(approx.) | 游离碱->Cl- 18% |
| 目数/Screen size USS (湿) | 16 to 50 |
| PH 范围/PH range | 0 - 9 |
| 总交换量/Total exchange capacity(meq/ml) | 1.3 meq/ml mini |
| 容积密度/Backwash settled density | 640 - 680 gm/lit(40 - 42 lbs/cft) |
| 最大温度/Maximum Thermal Stability | 80°C (175°F) |
| 湿度/Moisture content | 55±3% |
| 溶解度/Solubility | 不溶 |

操作条件特性(TYPICAL OPERATING CONDITIONS):Tulsimer® A-8X MP

| | |
|---|---|
| 树脂床高度/Resin bed depth | 600 mm |
| 最大流速/Maximum service flow | 40m ³ /hr/m ³ |
| 逆洗膨胀空间/Backwash expansion space | 50 - 70% |
| 逆洗膨胀空间/Backwash expansion flow rate(25°C) | 4 - 6m ³ /hr/m ² |
| 再生剂/Regenerant | NaOH, Na ₂ CO ₃ ,NH ₄ OH |
| 再生程度 /Regeneration level | 120% of the operating capacity for NaOH |
| 再生浓度/Regeneration concentration | 1 - 5% |
| 再生时间/Regeneration time | 20 - 60 分钟 |
| 操作温度/Maximum Operating temperature | 80°C max |
| 冲洗流速/Rinse flow rate: | 慢/slow |
| 再生流速/At Regeneration flow rate | 快/fast |
| 工作流速/At service flow rate | |
| 冲洗体/Rinse volume | 2 - 7m ³ /m ³ |
| 余氯/Free chlorine | 未检测到/Not traceable |
| 浑浊度/Turbidity | 小于 2 NTU/Less than 2 NTU |
| 铁和重金属/Iron and heavy metals | 小于 0.1ppm/Less than 0.1 ppm |

测试 (TESTING): Tulsimer® A-8X MP

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

包装 (PACKING): Tulsimer® A-8X MP

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::

如需了解更多产品技术相关问题, 可咨询公司技术顾问, 欢迎技术交流!