

## 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 <sup>3</sup> /hr/m <sup>3</sup>
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 <sup>3</sup> /hr/m <sup>2</sup>
再生剂/Regenerant	NaOH, Na <sub>2</sub> CO <sub>3</sub> ,NH <sub>4</sub> 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 <sup>3</sup> /m <sup>3</sup>
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::

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