

## Tulsimer® A-2X MP

### 产品详情:

**Tulsimer® A-2X MP 大孔弱碱性阴离子交换树脂**

**Tulsimer® A-2X MP** 是一款苯乙烯系列具有四级氨的高品质大孔型弱碱型阴离子交换树脂。并同时拥有绝佳的物理及化学稳定品质，使其得以提供优越动能及比凝胶型弱碱型阴离子树脂具有较大机械强度抗破损。

**Tulsimer® A-2X MP** 能以较少的碱有效再生,具有较高的工作交换容量。比凝胶型阴离子更具能抵抗有机物的污染。**Tulsimer® A-2Xmp** 以自由基型式供货并能马上使用。



### 典型特性 (TYPICAL CHARACTERISTICS) : Tulsimer® A-2X MP

树脂类型/Resin Type	大孔弱碱性阴离子交换树脂
官能团/Functional group	聚苯酚共聚物
物理型式/Physical form	湿润球状/Moist spherical beads
离子型式/Ionic form supplied	Chloride, 氯离子
官能团/Functional group	Tertiary Amine, 4 级胺
粒度分布/Particle size Distribution	0.3 - 1.2 mm
均匀系数(Uniformity coefficient):	Max. 1.25
PH 范围/PH range	0 - 14
总交换量/Total exchange capacity( meq/ml )	1.3 meq/ml mini
容积密度/Backwash settled density	670 - 710 gm/lit
最大温度/Maximum Thermal Stability	60°C (140°F)
湿度/Moisture content	40-48%
溶解度/Solubility	不溶

微粒含量(Fines Content):	< 0.5% through 50 U.S. mesh
密度(Backwash settled density):	670-710 g/l
Shipping Weight:	730 g / Lit (Approx.)

## 操作条件特性 (TYPICAL OPERATING CONDITIONS) : **Tulsimer® A-2X 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
冲洗体积/Rinse volume	4 - 6m <sup>3</sup> /m <sup>3</sup>

## 测试 (TESTING) : **Tulsimer® A-2X 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-2X 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!