

Tulsimer® ADS-800

产品详情:

Tulsimer® ADS-800 高级吸附树脂，是一款功能强大的，大孔交联聚合物吸附型树脂。具有优良的物理化学特性和热稳定性。它特有的孔隙度和比表面积，使其非常适合于分离技术的应用，

Tulsimer® ADS-800 是为了流程工业中的专业应用而专门研发的。可应用于抗生素流程中的净化提纯，亲水性溶剂中亲水性有机溶质的分离，中草药中天然产品的提取。



典型特性 (TYPICAL CHARACTERISTICS): Tulsimer® ADS-800

主体结构/Matrix structure	大孔交联共聚物/Macroporous cross linked copolymer
物理型式/Physical form	白色含水球状/Moist, white spherical beads
粒度/Particle size Distribution(US mesh)	16 - 50 mesh
粒径/Particle size mm	0.3 - 1.2 mm
有效尺寸/Effective Size mm	0.4 - 0.6 mm
不均匀系数/Uniform Coefficient	1.7 max
湿度/Moisture content%	65±3%
最小表面积/Surface area	≥ 800m ² /gm (BET)
多孔性/Porosity	60%
PH 范围/pH range	0 - 14
溶解性/Solubility	不溶于任何溶剂

操作条件特性 (TYPICAL OPERATING): Tulsimer® ADS-800

最大操作温度/Maximum operating temperature	120°C
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树脂床最小高度/Resin bed depth minm.	800 - 1500 mm
最大流速/Maximum service flow	2 - 10 BV/hr
逆洗膨胀空间/Backwash expansion space	40 - 75%
逆洗膨胀流速/Backwash flow rate for 40-75% expansion	2 - 5 BV/hr
再生流速/Regenerant flow rate	2 - 5 BV/hr
再生时间/Regeneration time	20-60 mins
慢冲洗流速/Slow rinse flow rate	再生流速
慢冲洗量/Slow rinse flow volume	2 - 10 BV
快冲洗流速/Fast rinse flow rate	工作流速
快冲洗量/Slow rinse flow volume	3- 10 BV

测试 (TESTING): **Tulsimer® ADS-800**

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® ADS-800**

Super Sack	1000 lit	Super Sack	35 cft
MS drums	180 lit.	MS drums	7 cft
HDPE lines Bags	25 lit.	HDPE lines 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 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!