

Tulsimer® A-107CL

产品详情

Tulsimer® A-107CL 丙烯酸强碱性阴离子交换树脂

Tulsimer® A-107CL 是一款专门开发的阴离子交换树脂，基于含有优良物理和化学稳定性的 I 型季胺官能基的特级聚苯乙烯及丙烯酸强碱性阴离子交换树脂，适用于全氟辛酸等有机酸去除，水处理等应用。

Tulsimer® A-107CL 呈湿润的氯型球状，并且因拥有可控的粒径而减弱了大流量操作下的压力。

Tulsimer® A-107CL 强碱性丙烯酸阴离子交换树脂具有极高的去除有机酸的能力，且容易再生，并且比苯酚型离子交换树脂具有更强的抵抗有机物污染的能力，使用寿命更长，效果更持久稳定。



典型特性 (TYPICAL CHARACTERISTICS): Tulsimer® A-107CL

型式/Type	强碱性阴离子交换树脂/Strong Base Anion Exchange Resin
主体结构/Matrix Structure	交联聚丙烯酰胺凝胶/Cross linked Polyacrylamide Gel
官能基/Functional group	I 型季胺盐/Quaternary Ammonium Type I
物理形态/Physical form	湿润球形/Moist Spherical Beads
离子型式/Ionic form	氯/Chloride
粒度/Particle Size (mm)	0.4 - 1.6 (>90%)
目数/Screen Size U.S.S(wet)	14 - 40
总交换量/Total exchange capacity	1.25meq/ml (min)
有效粒径/Effective Size(mm)	0.55+/-0.05
膨胀系数 (约) /Swelling (approx)	Cl- to OH- 22% max
湿度/Moisture content	59±3%
反洗稳定密度/Backwash settled density	680-760g/l
操作 PH/Operating pH range	0 - 14

溶解度/Solubility	不溶于一般溶剂/Insoluble in all common solvents
热稳定性°C/°F / Thermal Stability	60°C (140°F)

测试 (TESTING): **Tulsimer® A-107CL**

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-107CL**

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.

如需了解更多产品技术相关问题, 请咨询科海思技术顾问, 欢迎交流!