

## Tulsimer® T-46 CC

ISO-9001/ISO-14001/OHSAS-18000

特级强酸性阳离子交换树脂--(自变色树脂)

**Tulsimer® T-46 CC** 是一款专门研制的、优质的、强酸型的聚苯乙烯架构的阳离子交换树脂，具有核子级磺酸官能团，并同时拥有绝佳的物理及化学稳定品质，因此广泛应用于水处理当中。

**Tulsimer® T-46 CC** 主要用于水净化处理，并且在处理过程中可以通过颜色的变化，清楚的知道树脂功能已经耗尽。

**Tulsimer® T-46 CC** 有专门的指示器功能设计，可以根据颜色从绿色变成蓝色来体现。该树脂出厂时为氢型。

**Tulsimer® T-46 CC** 在最严格的质量控制指标下制造，以确保含有最低的金属杂质，从而获得所提供离子形式的最高纯度。

### 典型特性 (TYPICAL CHARACTERISTICS): **Tulsimer® T-46 CC**

主体结构/Matrix structure	: 聚苯乙烯共聚物/Polystyrene copolymer
官能基/Functional group	: 核子级磺酸基/Nuclear sulphonic
物理型式/Physical form	: 湿润球型/Moist spherical beads
离子型式/Ionic form	: 氢/Hydrogen
粒径分布/Particle size	: 0.30 to 1.2 mm
均一系数/Uniformity Coefficient	: 1.7 最大
总交换容量/Total exchange capacity (meq / ml)	: 1.8 meq/ml 氢型 (最小 99%交换律)
湿度/Moisture %	: 52±3%
反洗密度/Backwash settled density g/lit	: 800 - 840
最高温度/Temperature stability (max)	: 120°C
PH	: 0 -14
溶解度/Solubility	: 不溶



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目数/Screen size U.S.S (wet)	: 16 - 50
有机物浸出/Organic leachables	: 小于 0.2ppm / Less than 0.2 mg KMnO4/ml of wet resin
杂质含量/Impurities	: 铁 < 200ppm / Fe- not more than 200 ppm : 铜 < 100ppm / Cu- not more than 100 ppm : 重金属 < 100ppm / Heavy metals- not more than 100 ppm
细粒含量/Fines content	: 50 目 < 1% / Less than 1% through 50 U.S.S mesh
颗粒强度/Bead strength	: 平均约 500g/ 粒 / About 500g/bead average by Chatillion Test

## ES 测试 (TESTING): Tulsimer® T-46 CC

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® T-46 CC

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::

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