# Tulsion® T-ISR

ISO-9001/ISO-14001/OHSAS-18000

## 除碘专用离子交换树脂

**Tulsion®** T-ISR 是一款专门开发的聚苯乙烯架构离子交换树脂。

**Tulsion®** T-ISR 由于其优越的物理和化学稳定性，该产品显示出良好的可操作性能。

**Tulsion®** T-ISR 对碘具有极强的选择性，它可以和 TulsionBC-5 一起搭配应用于水处理领域，并且适用于广泛的 PH 值和温度范围。

## 典型特性（TYPICAL CHARACTERISTICS）： Tulsion® T-ISR

| | |
|---|---|
| 型式/Type | 离子交换树脂/base exchange resin |
| 主体结构/Matrix structure | 交联聚苯乙烯/Cross-linked Polystyrene |
| 物理型式/Physical form | 含水球状/Moist spherical beads |
| 官能基/Functional group | 季胺官能基/Quaternary Ammonium |
| 离子型式/Ionic form | 氯/Chloride |
| 总交换树脂( meq/ml ) | 1.3 meq/ml |
| 目数/Screen size USS (湿) | 16 to 50 |
| 粒度/Particle size(95% minm.) | 0.3 - 1.2 mm |
| 湿度/Moisture content | 50±3% |
| PH 范围/pH range | 0 - 14 |
| 最大温度/Maximum Temperature Stability | 60℃（140℉） |
| 反冲洗浓度比/Backwash settled density | 700 - 750 g/l（43-47 lbs/cft） |
| 膨胀系数/Swelling(approx.) | Cl- 到 OH- 20% |
| 溶解性/Solubility | 不溶于任何容积 |

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## 水力特性（HYDRAULIC CHARACTERISTICS）： Tulsion® T-ISR

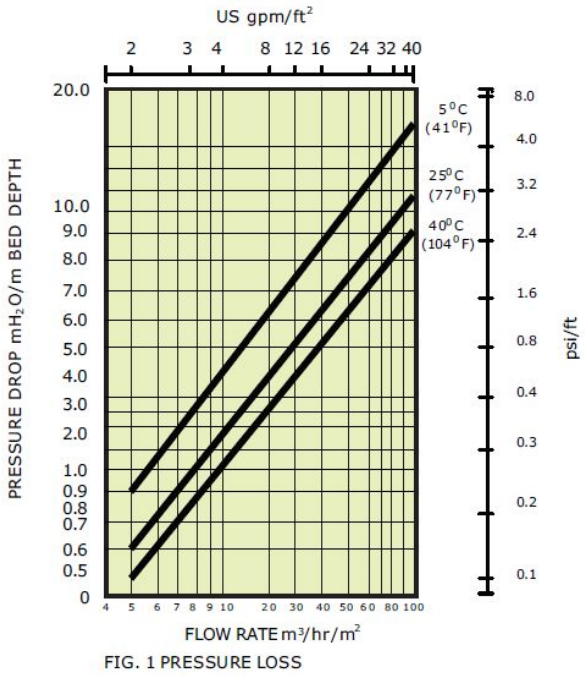

FIG. 1 PRESSURE LOSS

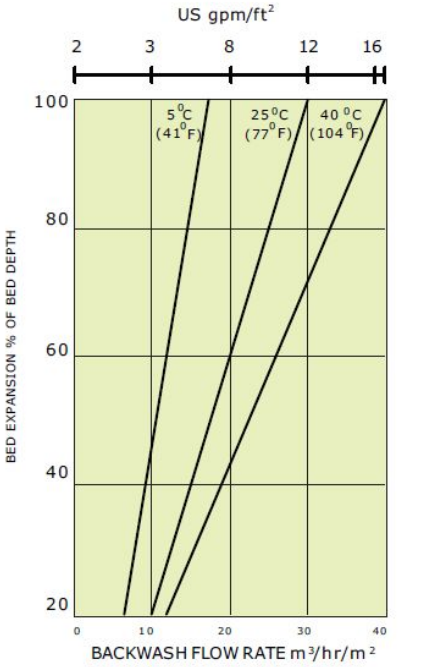

FIG. 2 BACKWASH AND BED EXPANSION

离子交换树脂的抽样和测试是按标准的测试程序，即 ASTMD－2187 和 IS－7330，1998.

## 包装（PACKING）： Tulsion® T-ISR

| | | | |
|---|---|---|---|
| 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 date 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：*

THERMAX

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