

TULSION[®] A-72 MP

Macroporous Strong Base Type I Anion Exchange Resin with Controlled Pore Size

TULSION[®] A-72 MP is a specially developed macro-porous Type I strong base anion exchanger having controlled pore size suitable for color and organics removal. **TULSION[®] A-72 MP** in chloride form is specially used for de-colorization of sugar syrup.

Due to its macro-porous nature, **TULSION[®] A-72 MP** exhibits excellent physical and chemical stability in a wide range of pH and temperature conditions.

TYPICAL CHARACTERISTICS – TULSION® A-72 MP

Type	:	Macro-porous strong base anion exchange resin
Matrix structure	:	Polystyrene copolymer
Functional group	:	Quaternary ammonium Type I
Physical form	:	Moist spherical beads
Ionic form	:	Chloride
Screen Size USS (wet)	:	16 to 50
Particle size (min 95%)	:	0.3 to 1.2 mm
Total Exchange Capacity (min)	:	1.0 meq/ml
Swelling (approx)	:	Cl ⁻ to OH ⁻ 21%
Backwash settled density	:	42 to 44 lbs/ft ³ (670 to 720 g/l)
Max operating temperature	:	90° C (195° F)
Moisture Content	:	58 ± 3%
pH range	:	0 to 14
Solubility	:	Insoluble in all common solvents

TESTING

The sampling and testing of ion exchange resins is done as per standard testing procedures, namely ASTM D-2187 and IS-7330, 1998.

PACKING

Super sacks	1000 liters
MS drums	180 liters
HDPE lined bags	25 liters

Super sacks	35 cft
Fiber drums	7 cft
HDPE lined 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 as per BIS/ASTM. We recommend that the user should determine the performance of the product by testing on own processing equipment.



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In view of our constant endeavour to improve the quality of our products, we reserve the right to change their specifications without prior notice.

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