

PRODUCT INFORMATION

SEPLITE® Monojet™ MA9400

Uniform particle size, macroporous, Weak base anion resin
for Industrial demineralization



•Descriptions

SEPLITE® Monojet™ MA9400 Ion Exchange Resin is a macroporous polystyrene weak base anion in uniform particle size.

The mono-dispersed beads are highly resistant to osmotic shock and chemically stable. It can be especially used in demineralization of water in industrial steam generation, as well as treating the rinse water from electroplating industries.

The increased operation capacity compared with hetero-dispersed beads leads to high exchange flow rate and low rinse water demand.

•Physical and Chemical Characteristics

Matrix Structure	Macroporous, Styrene-divinylbenzene
Functional group	Tertiary/Quaternary amine
Shipping form	FB/CI
Physical Appearance	Light yellow spherical beads
Particle size (mm)	0.60±0.05mm <0.3mm ≤0.1% ≥0.85mm ≤3.0%
Moisture content (%)	50-60
Total Capacity(eq/L)	≥1.5
Bulk Density (g/l)	650-750
Density (g/l)	1060-1100
Whole beads count (%)	≥95
Uniformity coefficient	≤1.1
Volume change (delivered to Cl-) Max. vol.%	25%

•Precautions

Resins should be stored in sealed containers or bags where temperature was above 0℃ in dry conditions without exposure to direct sunlight.

Do not mix ion exchange resin with strong oxidizing agents; otherwise it will cause violent reactions.

In case of eyes contact with resins, rinse eyes immediately with plenty of water, and consult a specialist.

Material and samples must be disposed according to local regulations.

Dry polymers will expand when become wetted and may cause an exothermic reaction.

Spilled materials may be slippery.

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·This information is general information and may differ from that based on actual conditions. For more information about SEPLITE® resins, please contact SUNRESIN® directly.