

## ION EXCHANGE RESIN

Dionix MB210 is a high-quality product used in water purification processes. It is effective in removing unwanted ions from water, thereby enhancing water quality and safety.

Specification	H <sup>+</sup> form	OH <sup>-</sup> form
Type No	001x8	201x7
Total exchange capacity (min eq/l)	1.8	1.2
Water content (%)	50 - 60	60 - 70
Bead size (mm)	0.63 - 1.25	0.4 - 0.9
Whole uncracked beads (min %)	95	95
Ionic conversions (≥ %)	99	90

Typical Physical and Chemical Properties	H <sup>+</sup> form	OH <sup>-</sup> form
Particle density (g/ml)	1.20	1.07
Shipping weight (g/l)	750	

### Recommended Operating Conditions

Maximum operating temperature	15°C - 40°C
pH range	0 - 14

### Application

Dionix MB210 offers improved resistance to heat and efficient SiO<sub>2</sub> treatment. It's effectively utilized in a variety of contexts, including demineralization, metal recovery, and the refinement of specific solutions such as sugar.

### Additional Information

- Store in a cool and dry place
- Keep the container closed tightly to keep the resin from drying out and to stop dirt from getting in
- Wear protective gear for your eyes and skin when handling this product.
- For detailed safety information, please check the Safety Data Sheet or talk to our sales agent or the manufacturer
- Be careful not to contaminate the resin, as it is also used in food processing

