

ION EXCHANGE RESIN

Dionix AX12 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.

Physical and Chemical Features

Form	Spherical particle
Colour	Light yellow
Smell	A little smell
Melting temperature	
Density (g/ml)	1.05-1.09
Apparent density (g/ml)	0.66-0.71
Solubility in water	Insolubility
Flashing point	
Ignition temperature	
Water Retention (%)	46.37
Total Exchange Capacity (meq/g)	3.80
Volume Exchange Capacity (meq/ml)	1.47
Bulk Density (g/ml)	0.72
Specific Density (g/ml)	1.08
Effect Size (mm)	0.53
Homogeneous Coefficient	1.16
Particle Size (0.60 - 0.80 mm)	95.2
Roundness After Wearing (%)	98

Application

Dionix AX12 offers improved resistance to heat and efficient SiO_2 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

