

ION EXCHANGE RESIN

Dionix AS010 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

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| Form | Spherical bead |
| Colour | White |
| Smell | A little smell |
| Melting temperature | |
| Density (g/ml) | 1.04-1.10 |
| Apparent density (g/ml) | |
| Solubility in water | 0.65-0.73 |
| Flashing point | |
| Ignition temperature | Insolubility |
| Water retention (%) | |
| Total Exchange Capacity (meq/g) | |
| Volume Exchange Capacity (meq/m ³) | 65-72 |
| Bulk density (g/ml) | 0.85 min |
| Special density (g/ml) | 0.65-0.73 |
| Particle size (%) | 1.04-1.10 |
| Effect size (mm) | (0.4 - 1.25 mm) ≥ 95 |
| Homogeneous coefficient | 0.50-0.90 |
| Maximum swelling (%) | 1.6 max |
| Ionic form supplied | 40 |
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Application

Dionix AS010 offers improved resistance to heat and efficient SiO₂ 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

