



Filtration Separation Purification

PRODUCT DATA SHEET

Ecosorb® S-451

Ecosorb® S-451 is a moist, non-dusting, multi-functional purification media that combines adsorption and ion exchange capacity in a single product to decolorize juices and syrups, being eliminated either by flotation or settling during clarification processes.

Ecosorb® S-451 has been specially designed for decolorizing raw sugar juice and/or syrup in standard sugar manufacturing processes and high color raw melt prior to the flotation clarification process in sugar refining operations.

Ecosorb® S-451 can be dispensed in-line or in reaction tanks and can achieve color reduction up to 40%, depending on its application.

Typical Properties

| | |
|------------------------|--|
| Appearance: | Moist powder aggregates |
| Color: | Predominantly black with some white flecks |
| Functional Components: | Powdered Activated Carbon Powdered Anion Exchange Resin |
| pH: | 6.0 – 8.0 |
| Total Moisture: | 60% ± 3% |
| Shelf Life: | Two Years from Date of Manufacture |
| Packaging: | 15 kg (33 lbs) per bag/60 bags per pallet |

Ecosorb S-series raw materials comply with applicable food contact requirements

Ecosorb S-series products are certified as Kosher and Pareve

Ecosorb S-series products are HALAL certified

For more information on Ecosorb® Multi-functional Adsorbent Media contact:

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