

Technical Data Sheet



PRODUCT: RFB-EC

DESCRIPTION

CarboUA product **RFB-EC** is a patent-pending vegetable-based carbonaceous adsorbent specifically designed for superior clarification. It is formulated for use as a body-feed or batch contact addition to provide substantially improved production efficiency and product quality via its excellent decolourisation and filtration abilities.

The high decolourisation efficiency enables **RFB-EC** to provide the desired decolourisation at lower carbon dosage rates, and the improved filterability can substantially decrease filter aid consumptions; these attributes can result in considerably lower operating costs..

Additionally, CarboUA **RFB-EC** is formulated to provide very little drop in pH; this makes it especially useful for applying the product after phosphatation clarification or in any other pH-sensitive application.

GENERAL SPECIFICATIONS

Parameter	Value
Decolourisation Capacity	400 I.U min CarboUA Method S-32)
pH	5.5– 7.0 (0.5 % in water)
Lead (Pb)	< 10 ppm
Moisture	26 – 32 % as packed (Typical Lot Analysis)
Arsenic (Ar)	< 5 ppm

FOOD GRADE CERTIFICATIONS

CarboUA RFB-EC meets the requirements of the US FDA for sugar processing under certain conditions, and all applicable raw materials meet the requirements of the *Food Chemical Codex*, fourth edition.

KOSHER CERTIFICATION

CarboUA RFB-EC product is Kosher approved.

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General specifications are typical values for this product. Customized product specifications on individual customer's feed stocks can be tailored to insure performance consistency on an individual customer basis. Since the use of our products by others is beyond our control, no guarantee, expressed or implied, is made and no responsibility assumed for the use of this product and product information, or the results obtained there from.

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