



CARBO UA
INTERNATIONAL

Product Data Sheet:

Sugar Processing and Purification: Filtration, Colour, and Turbidity Reduction

Product: FA-27

CarboUA product **FA-27** is a filtration aid specifically designed for purifying cane sugar liquors in the refining process. The unique properties of product **FA-27** enable removal of organic and inorganic impurities, to achieve outstanding purity sugar products and process efficiency. **FA-27** can be used as a preliminary Clarification process (added before a Primary Clarification process such as Phosphatation), or as a Secondary Clarification (added just after the 2nd stage Carbonatation saturator), or as a Primary Clarification process in applications where no other Clarification process exists. It is applied as either a body-feed/batch-contact prior to a filtration process. Product **FA-27** has co-currently been designed to be an excellent complimentary filter aid for use with CarboUA high performance adsorbents, such as our products **RFM** and **FRS**.

General Specifications

pH:	5 - 7
Density:	0.65 – 0.85 kg/L (as packed)
Moisture:	5% max (as packed)
Average Particle Diameter	48 microns
Permeability (Darcy)	1.55

Food Grade Certifications

Carbo-UA FA-27 meets the requirements of the US FDA for food processing under certain conditions, and all applicable raw materials meet the requirements of the *Food Chemical Codex*, 4th edition.

Additional Certifications

Carbo-UA product FA-27 is Kosher approved.

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General specifications are typical values for this product. Customized product specifications on individual customer's feedstocks can be tailored to insure performance consistency on an individual customer basis.

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