



Product Data Sheet:

Glucose Processing and Purification: Colour, HMF, Odour, Filtration

Product: RFB-SC

CarboUA product **RFB-SC** is a unique adsorption media specifically designed for purifying starch-derived sweeteners such as glucose and HFCS. The highly specialized properties of **RFB-SC** enable removal of HMF and Maillard reaction constituents; these key performance benefits enable maintaining low evaporated syrup colours and longer corn product shelf life. **RFB-SC** is primarily used as a low dosage batch-contact product, to use in conjunction with a precoat carbon such as CarboUA **RFM-C**. The outstanding colour and odour removal capacity of **RFB-SC** complete the total performance package of low operating costs and maximum productivity and quality in corn product processing.

General Specifications

Iodine Number	850 min.
pH:	3 - 5
Density:	0.4 - 0.6 kg/L (as packed in 20 kg bags)
Moisture:	38 – 46% as packed

Food Grade Certifications

Carbo-UA RFB-SC 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.

Kosher Certification

Carbo-UA product RFB-SC 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.