

ColorSorb® BP2

powdered coal based
activated carbon

Features and Benefits

- Differentiated pore structure
- High total pore volume
- Strictly controlled particle size
- Versatile adsorbent
- Added decolorizing ability
- Excellent filtration characteristics
- Minimal effect on liquor characteristics
- Designed for food processes

Typical Applications

- Glycerine purification
- Treatment of oil seed rape
- Vegetable oil refining
- Olive oil color adjustment

Available Mesh Sizes

- PAC-S: 65% to 85% -325 mesh
- PAC-F: 90% -325 mesh

ColorSorb® BP2 is a highly economical, medium activity powdered activated carbon manufactured by steam activation from selected grades of bituminous coal. The perfect balance between adsorption and transportation pores, and enhanced macroporous structure provide optimum performance in a wide range of decolorization duties. The product is designed for the adsorption of low concentrations of medium to high molecular weight contaminants in the liquid phase. ColorSorb® BP2 is used in a variety of processes in the chemical, food and pharmaceutical industries and meets the requirements of the Food Chemical Codex, fourth edition.



ColorSorb® is designed for use in food and chemical applications, for the adsorption of bulky organic molecules and decolorization.

Specification*

Iodine number	min. 850 mg/g
Moisture content (as packed)	max. 8%

Standard Packaging

- 500 kg bulk bag (1100 lb)

* Specifications and typical properties are produced using Jacobi Carbons' test methods. They are listed for informational purposes only and not to be used as purchase specifications. Sales specifications can be obtained from your Jacobi Carbons Technical Sales Representative and should be reviewed before placing an order.



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Polypropylene liner-free
FIBCs (super sacks),
2 bags per pallet.

CAUTION Activated carbon is a strong oxidizing agent and can remove oxygen from air under wet or humid conditions. Care should be taken when entering confined spaces where wet activated carbon is present. Ensure the use of correct breathing apparatus. Material Safety Data Sheets should be consulted for further details on procedures in the event of contact with activated carbon.

NOTICE Due to the progressive nature of the Jacobi Carbons Group and the continually improving design and performance of our products, we reserve the right to change product specifications without prior notification. The information contained in this datasheet is intended to assist a customer in the evaluation and selection of products supplied by Jacobi Carbons. The customer is responsible for determining whether products and the information contained in this document are appropriate for customer's use. Jacobi Carbons assumes no obligation or liability for the usage of the information in this datasheet, no guarantees or warranties, expressed or implied, are provided. Jacobi Carbons disclaims responsibility and the user must accept full responsibility for performance of systems based on this data.

ISO 9001
BUREAU VERITAS
Certification



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