



CapColors® Black 100 WSS

Product Information

Version: 2 PI CN 04-03-2025

Description

CapColors® Black 100 WSS is a black water soluble liquid based on carbonized vegetable material. To improve functionality the vegetable carbon is encapsulated in a matrix of modified food starch. The major coloring principle is vegetable carbon.

Packaging

Material no:
699490

Size:
10 kg

Type:
White plastic can 10 l

Physical Properties

Color: Black

Physical state: Liquid

Solubility: Water soluble suspension

Odor: Acidic

Application

Usage
Foods generally.

Suitable for food products. Restrictions within food categories may appear. Legislations are not harmonized, therefore national legislation should always be consulted.

Products where black or colors darkened with black are used, and where stability at low pH and non-migrating properties are important.

Light grey to black shade in the final product, depending on the food product, processing and the quantity used.

Directions for use

Shake or stir before use, as pigments may settle during storage. Can be added directly to the food product while stirring. Mix with water (1:1) before addition to the product.



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Storage and handling

Temperature: 10 - 30 °C / 50 - 86 °F
Conditions: Dry, Protect from light

Ambient transport.

Shelf life

548 days in unopened containers at the recommended storage temperature.

Technical Data

Vegetable carbon, calculated value: 13 - 15%

pH: 2.9 - 3.1 (direct in liquid)

Relative density: 1.10 - 1.20

Microbiological Data (EU values)

Microbiological Quality	
Aerobic Viable Count, 30°C:	< 1000 cfu/g
Yeast*:	< 100 cfu/g
Mold*:	< 100 cfu/g
Enterobacteriaceae:	< 10 cfu/g
Aerobic bacterial spores:	< 500 cfu/g
Sulphite reducing Clostridia spores:	< 10 cfu/g
Pathogens	
Salmonella:	Not detected in 25g
Listeria:	Not detected in 25g
<i>E. coli</i> :	Not detected in 1 g
Coagulase-positive Staphylococci:	Not detected in 1 g

*Total Yeast and Mold: < 100 cfu/g

Legislation

The product is listed in China Food Safety National Standards - Standards for Use of Food Additives (GB2760).

The product is intended for use in food.



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Ingredients	Water, Modified food starch, Vegetable carbon, Acetic acid, Citric acid.
Labeling	Color: Vegetable carbon
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