

Archroma Paper Solutions

# *Cartaren<sup>®</sup> Black CB1 pa*

## Technical Information Bulletin



FDA Compliant aqueous dispersion of C. I. Pigment Black 7

Creating Value in a World of Paper

[www.paper.archroma.com](http://www.paper.archroma.com)

This FDA compliant version of carbon black can be used for all grades of paper and paperboard. Possessing a relatively flat reflectance curve across the visible spectrum, it is an excellent candidate for a tinting black that will have minimal affect on the “a” and “b” color readings while allowing brightness and “L” value control.

In conjunction with select FDA compliant Cartazine® basic dyes, economical food grade chocolate shades can be produced.

General Properties		Fastness Properties	
Pigment Content	20% ± 1%	Light	exceptional
Total Solids	22.5% ± 1%	Alkali	excellent
Specific Gravity	1.18 ± 0.01	Acid	excellent
Pounds per Gallon	9.84 ± 0.08	Chlorine	excellent
Viscosity @ 25°C	100 – 500 cps	Water Bleed	none
Neat pH	7.0 – 9.0		
FDA Compliant	21 CFR 176.170, 176.180, 178.3297		

## HANDLING PRECAUTIONS

Refer to the appropriate MSDS for proper safety handling procedures.

Do not freeze! Stir prior to use. Keep container closed when not in use.

For additional technical service and/or laboratory assistance, contact your local **ARCHROMA** representative or the **ARCHROMA** Paper Department.

**For Technical Service/Marketing:**

**FAX:**

**To Place an Order**

**USA & CANADA**

**800-727-3710**

**704-331-7102**

**800-631-8077**

**INTERNET**

[papereexpert@archroma.com](mailto:papereexpert@archroma.com)

[customerservice.noram@archroma.com](mailto:customerservice.noram@archroma.com)

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