

**FDA-COMPLIANT CARBON BLACK FOR INDIRECT
FOOD CONTACT APPLICATIONS**



MONARCH® 4750



FDA regulation 21CFR 178.3297 Colorants for Polymers has been amended to allow the use of high-purity furnace blacks. Cabot's MONARCH® 4750 carbon black is now compliant with this amended regulation. This carbon black may be used at up to 2.5% loading to make articles intended for use in producing, manufacturing, processing, preparing, treating, packaging, transporting or holding food under all temperatures. MONARCH 4750 carbon black is a grade with higher jetness (blackness) and blue tone than competitive channel blacks. It also surpasses channel blacks in terms of dispersibility and quality. Please contact a Cabot representative for specific performance data.

Performance Features

Color Properties

MONARCH 4750 carbon black exhibits higher jetness levels than gas-fired channel black. For applications such as industrial coatings, it provides good pigmentation with blue undertone.

Dispersion

MONARCH 4750 provides good balance of dispersibility and jetness. Compared to carbon blacks with similar surface area, MONARCH 4750 is easier to disperse.

Physical Form

MONARCH 4750 is a fluffy carbon black that is also available as BLACK PEARLS 4750, a carbon black in pellet form.

Typical Applications

- Industrial Coatings and Other Coatings
- Liquid Dispersions

MSDS

Material Safety Data Sheets are available from all Regional Sales Offices. The location of the nearest Sales Office can be found below.

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