

MOGUL[®] L Pigment Black



MOGUL L pigment black is a low structure specialty black pigment that can impart high gloss and high jetness in printing inks and other applications.

Product Form: Powder

Application Information

Lithographic Inks

MOGUL L pigment black is a very high gloss, high tint strength pigment black that can be used for sheet fed and heat set lithographic ink application. With its oxidized surface, MOGUL L pigment black has good dispersibility and resulting stability in most applications.

Liquid Inks

MOGUL L pigment black is suitable for use in liquid inks that require excellent flow, gloss, and strength in high quality gravure and flexographic packaging applications. It is compatible with both aqueous and non-aqueous systems. Its low structure imparts high gloss to inks printed on non-porous substrates.

Coatings

MOGUL L pigment black is easily dispersed with a high speed disperser followed by either a sandmill or horizontal mill to obtain good jetness and stability in liquid coating formulations. Its low structure and treated surface make it the least conductive of the Cabot regular color pigment blacks. It is currently widely used in both aqueous and solvent borne systems in the industrial coatings market.

Electrostatic Toners

MOGUL L pigment black is often used as a pigment in electrostatic toner applications, such as dual component toners, to promote high jetness and charging characteristics.

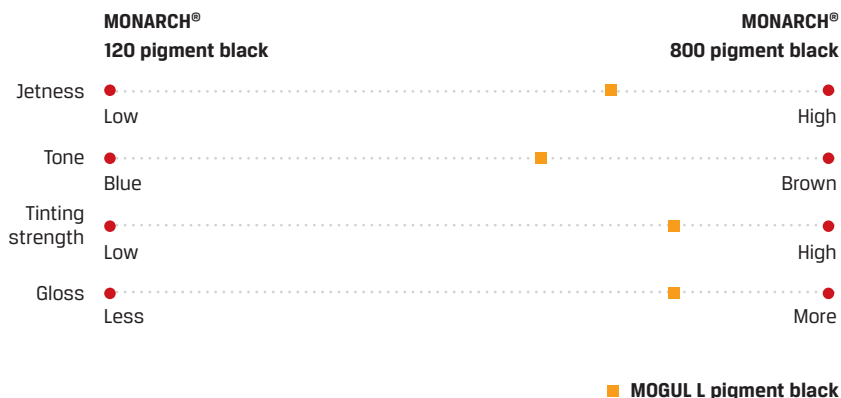
Product Characteristics

Ultimately, the dispersibility of MOGUL L pigment black depends on the equipment used and the formulation. With its oxidized surface, it disperses fairly easily compared to other Cabot pigment blacks used in higher jetness applications. Cabot also has easier to disperse lower color blacks currently used in packaging applications; when properly dispersed, they can enable excellent gloss and high jetness.

MOGUL L pigment black is a fluffy powder product. A pelletized carbon black Cabot product with similar morphology is available as BLACK PEARLS L specialty carbon black.

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Performance Comparison to Other Cabot Packaging Ink Pigment Blacks



Packaging

MOGUL L pigment black is supplied in fluffy form packed in 10 kg paper bags and should be stored in a dry place.

Recommended storage life: up to 1 year provided it is stored as directed.

A Material Safety Data Sheet for this product may be obtained from your Cabot representative or can be downloaded from our website www.cabotcorp.com.



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