



**CABOT**  
creating what matters

**SPECIAL BLACK –  
UV Curable INK PIGMENT BLACK**

# MOGUL® E



MOGUL® E pigment black is a low structure specialty black pigment designed to for the demanding challenges of the UV cure ink market.

**Product Form:** Powder

## Application Information

### Lithographic Inks

MOGUL E is a blue tone pigment black for UV curable lithographic printing ink applications. With its oxidized surface, MOGUL E has very good dispersibility, good stability and imparts good flow to lithographic inks.

### Liquid Inks

MOGUL E pigment black is applicable for UV curable flexographic inks requiring excellent flow, low cure energy, blue tone and good aged stability. The oxidized surface imparts low viscosity and good dispersion characteristics.

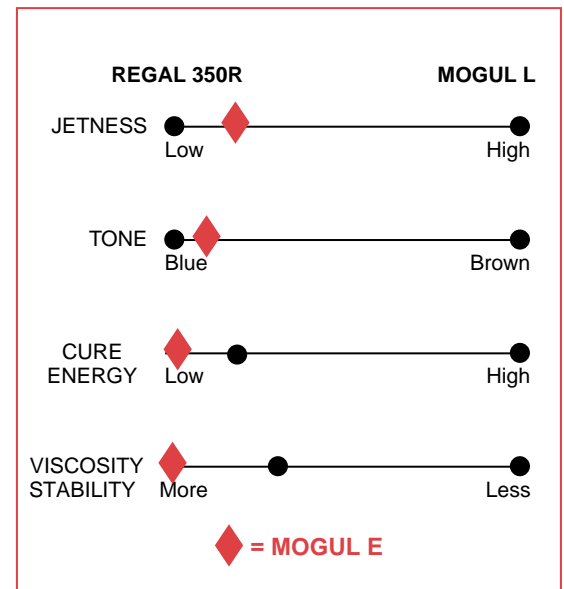
### Screen Inks

MOGUL E pigment black imparts fast cure, blue tone and good viscosity stability to UV curable screen inks.

The dispersibility of MOGUL E pigment black depends on the equipment used and the formulation. It is designed for relatively easy dispersion with a three roll mill compared to many of the other pigment blacks used in UV Ink applications. When properly dispersed, it imparts a blue undertone with good print density.

MOGUL E is a powdered pigment black with a typical bulk density of 18 lbs/ft<sup>3</sup> (290 g/L). It is also available in an easier to handle pelleted form as BLACK PEARLS® E.

## Performance Comparison to Other UV Curable Ink Pigment Blacks



## Packaging Options

Multi Unit	Intermediate	Bulk
10 kg paper	Not Available	Not Available

## 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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