

**SPECIAL BLACK –  
GLOSS INK PIGMENT BLACK**



# REGAL<sup>®</sup> 250R



REGAL<sup>®</sup> 250R pigment black is a low structure specialty black pigment designed to impart high gloss and moderate color strength in lithographic gloss inks.

**Product Form:** Powder

## Application Information

### Lithographic Inks

REGAL 250R pigment black is a blue tone carbon black with very low vehicle demand and moderate color strength. It is used primarily in lithographic gloss ink applications where good color strength and high gloss are required. Because of its low vehicle demand, it is particularly well suited for applications where a highly loaded base is desired.

### Liquid Inks

REGAL 250R pigment black is also very applicable in liquid inks requiring low viscosity and low contamination such as gravure inks. The low contamination of REGAL 250R is very desirable in reducing cylinder abrasion, which can occur in long gravure press runs.

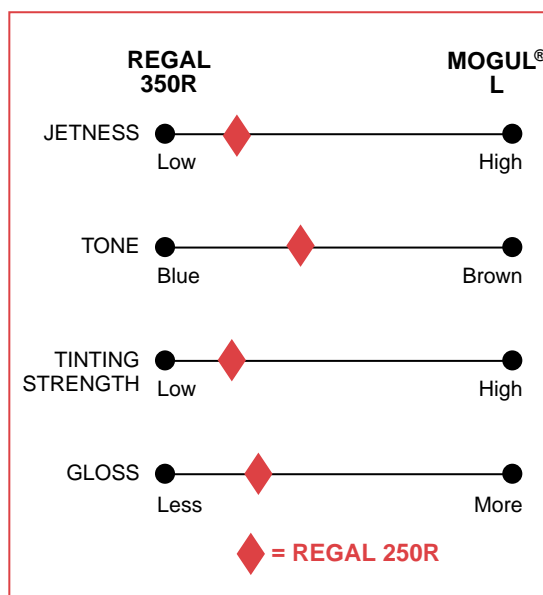
### Energy Curing Inks

REGAL 250R pigment black is well suited for energy curing liquid and paste printing inks, requiring high gloss and good color strength. Its relatively large particle size and low structure results in a low level of UV absorption while maintaining good color strength and high gloss.

The dispersibility of REGAL 250R pigment black depends on the equipment used and the formulation. It is relatively easy to disperse compared to other Gloss Ink Blacks

REGAL 250R is also available in an easier to handle pellet form as REGAL<sup>®</sup> 250. The pelleted form, however, is more difficult to disperse.

## Performance Comparison to Other Gloss Ink Pigment Blacks



## Packaging Options

Multi Unit	Intermediate	Bulk
25 lb paper	60 cu. ft. 1050 lbs	Not Available
10 kg paper		

## 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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