

**SPECIAL BLACK –
GLOSS INK PIGMENT BLACK**



REGAL[®] 350R



REGAL[®] 350R pigment black is a low structure specialty black pigment designed to impart a very blue tone while maintaining good gloss and moderate color strength in lithographic gloss inks.

Product Form: Powder

Application Information

Lithographic Inks

REGAL 350R 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 additional blue undertone is desired. REGAL 350R is the bluest of the pigment blacks typically used in high gloss heatset inks. The increased blueness can result in savings on blue toner.

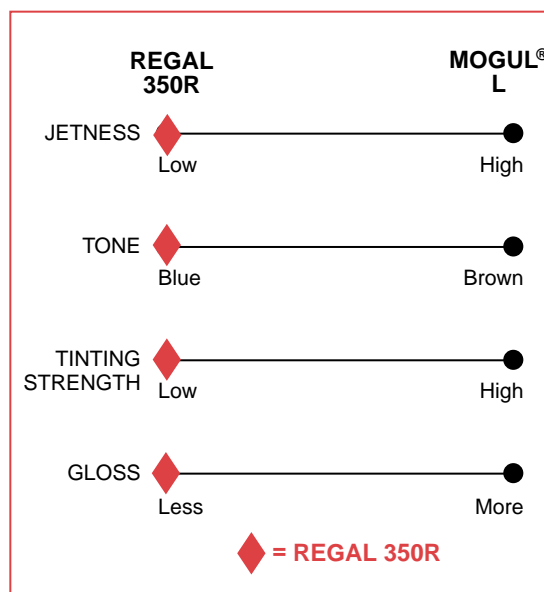
Liquid Inks

REGAL 350R pigment black is also very applicable in liquid inks requiring low viscosity. The low contamination level of REGAL 350R is very desirable in reducing cylinder abrasion, which can occur in long gravure press runs. Though it has the lowest color strength of the pigment blacks typically used in gloss ink applications, it is of moderate strength compared to other grades used in liquid inks. Its blue tone and gloss are beneficial in printing on non-porous substrates, and its low structure imparts scuff resistance when applied to porous substrates.

The dispersibility of REGAL 350R pigment black depends on the equipment used and the formulation. It is one of the easiest Gloss Ink Blacks to disperse.

REGAL 350R is also available in an easier to handle pellet form as REGAL[®] 350. 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	Not Available	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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NORTH AMERICA

Cabot Corporation
157 Concord Road
PO Box 7001
Billerica, MA USA 01821
Tel: 1-978-663-3455
Fax: 1-978-670-7035

EUROPE AND AFRICA

Cabot Carbon Limited
Lees Lane
Stanlow, Ellesmere Port
CH65 4HT
United Kingdom
Tel: 44-151-355-3677
Fax: 44-151-356-0712

ASIA PACIFIC

Cabot Speciality Chemicals, Inc.
Level 14,
MNI Tower 2
11, Jalan Pinang
50450 Kuala Lumpur
Malaysia
Tel: 60-3-2164-8352
Fax: 60-3-2162-0253

JAPAN

Cabot Speciality Chemicals, Inc.
Shiba Boat Bldg. 5F
3-1-15 Shiba
Minato-ku
Tokyo 105-0014
Japan
Tel: 81-3-3457-7352
Fax: 81-3-3457-7658

LATIN AMERICA

Cabot Brasil
Av. Joao Castadi, 88
04517-900 Sao Paulo
SP, Brazil
Tel: 55-11-5536-0388
Fax: 55-11-5542-6037