

REGAL[®] 400R Pigment Black



REGAL 400R carbon black is a low structure pigment black designed to impart very good color strength to printing inks and other applications.

Product Form: Powder

Application Information

Lithographic Inks

REGAL 400R pigment black is a high gloss, high strength black suitable for sheet fed and heat set lithographic ink applications. With its oxidized surface, REGAL 400R pigment black exhibits very good dispersibility and imparts good flow to lithographic inks.

Liquid Inks

REGAL[®] 400R pigment black is easily stabilized in nitrocellulose and polyamide liquid inks. It can disperse very well with good viscosity and dispersion stability. Its gloss and strength characteristics are desirable for packaging inks on non-porous substrates.

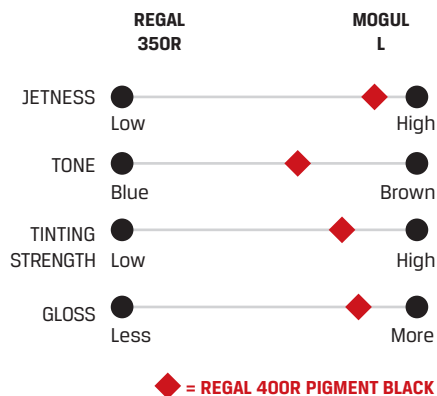
Energy Curing Inks

REGAL 400R pigment black is well suited for energy curing liquid and paste printing inks that require high gloss and high color strength. Its oxidized surface imparts excellent flow and gloss in paste energy cure inks, while offering excellent dispersion stability.

The dispersibility of REGAL 400R pigment black depends on the equipment used and the formulation.

A product with similar morphology, REGAL 400 pigment black, is available in an easier to handle pelleted form.

PERFORMANCE COMPARISON TO OTHER GLOSS INK PIGMENT BLACKS



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Packaging Options

MULTI UNIT	INTERMEDIATE	BULK
10 kg paper bags	200 kg FIBC	Not available

M/SDS

Material/safety data sheets can be downloaded from our website, www.cabotcorp.com.



NORTH AMERICA

Cabot Corporation Business
and Technical Center
157 Concord Road
Billerica, MA 01821-7001
USA
TEL +1 800 462 2313
FAX +1 978 670 7035

SOUTH AMERICA

Cabot Latin American
Division
Rue do Paraíso, 148 -
5º andar
04103-000, Sao Paulo,
SP BRAZIL
TEL +55 11 2144 6400
FAX +55 11 3253 0051

EUROPE

SIA Cabot Latvia
101 Mukusalas Street
Riga, LV-1004,
LATVIA
TEL +371 6705 0984
TEL +371 6705 0900
FAX +371 6705 0985

MIDDLE EAST/AFRICA

Cabot Specialty Chemicals
Jebel Ali Free Zone
LOB 15, Office 424
Dubai
UNITED ARAB EMIRATES
TEL +971 4 8871 800
FAX +971 4 8871 801

ASIA PACIFIC

Cabot China Ltd.
558 Shuangbai Road
Shanghai 201108,
CHINA
TEL +86 21 5175 8800
FAX +86 21 6434 5532

JAPAN

Cabot Specialty Chemicals, Inc.
Sumitomo Chiba-Daimon Idg. 3F
2-5-5 Shiba Daimon,
Minato-ku, Tokyo 105-0012,
JAPAN
TEL +81 3 6820 0255
FAX +81 3 5425 4500

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