

## REGAL<sup>®</sup> 400 Pigment Black



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

**Product Form:** Pellet

### Application Information

#### Lithographic Inks

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

#### Liquid Inks

REGAL 400 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 color strength are desirable for packaging inks on non-porous substrates.

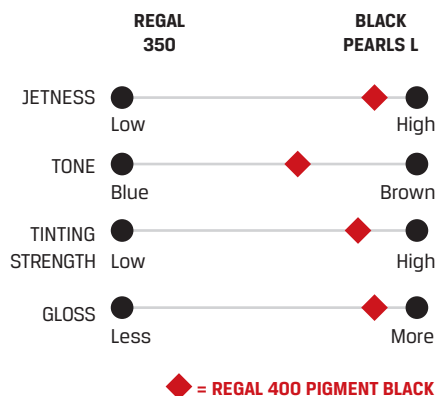
#### Energy Curing Inks

REGAL 400 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 400 pigment black depends on the equipment used and the formulation.

REGAL 400 pigment black can be bulk handled. A product with similar morphology, REGAL 400R pigment black, is sold in an easier to disperse powdered form.

### PERFORMANCE COMPARISON TO OTHER GLOSS INK PIGMENT BLACKS



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## Packaging Options

MULTI UNIT	INTERMEDIATE	BULK
20 kg paper bags	550 kg FIBC	Not available

## M/SDS

Material/safety data sheets can be downloaded from our website, [www.cabotcorp.com](http://www.cabotcorp.com).



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