

## BLACK PEARLS® 700 SPECIALTY CARBON BLACK

### Product highlights

BLACK PEARLS 700 specialty carbon black delivers a balance of medium jetness and blue undertone. Compared to other Cabot medium carbon blacks, it offers excellent dispersibility partially due to its morphology as measured by iodine number and OAN.

### Key applications

BLACK PEARLS 700 specialty carbon black is suitable for use where deep color and strong covering power is required including:

- ◆ Thermoplastics
- ◆ Liquid dispersions
- ◆ Coatings applications, including architectural, decorative and furniture coatings



A product with similar morphology, MONARCH® 700 specialty carbon black, is available in an easier-to-disperse fluffy form.

### TYPICAL PROPERTIES

PROPERTY	TYPICAL VALUES	TEST METHOD
Iodine number (mg/g)	258	ASTM D-1510
OAN (cc/100g)	117	ASTM D-2414
Tint (%)	145	ASTM D-3265
325 mesh residue (ppm)	<100	ASTM D-1514

The data in the table above are typical test values intended as guidance only; they are not product specifications. Product specifications are available upon request from your Cabot representative.

### Product form and logistics

- ◆ Product form: Pellets
- ◆ Regional availability: global

# BLACK PEARLS® 700 SPECIALTY CARBON BLACK

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative or at [cabotcorp.com](http://cabotcorp.com).

The BLACK PEARLS and MONARCH names are registered trademark(s) of Cabot Corporation.

---

#### NORTH AMERICA

Business & Technology Center  
157 Concord Road  
Billerica, MA 01821-7001  
United States  
T +1 800 462 2313  
F +1 978 670 7035

#### SOUTH AMERICA

Cabot Brasil Industria e  
Comercio Ltda.  
Rua do Paraíso 148 - 5º andar  
04103-000 São Paulo  
Brazil  
T +55 11 2144 6400  
F +55 11 3253 0051

#### EUROPE

SIA Cabot Latvia  
101 Mukusalas Street  
LV-1004 Riga  
Latvia  
T +371 670 50 900  
F +371 670 50 985

#### MIDDLE EAST/AFRICA

Cabot Specialty Chemicals  
Jebel Ali Free Zone  
LOB 15, Office 424, Dubai  
United Arab Emirates  
T +971 4 8871 800  
F +971 4 8871 801

#### ASIA PACIFIC

Cabot China Ltd.  
558 Shuangbai Road  
Minghang District  
Shanghai 201108  
China  
T +86 21 5175 8800  
F +86 21 6434 5532

#### JAPAN

Cabot Specialty Chemicals, Inc.  
Sumitomo Chiba-Daimon Bldg, 3F  
2-5-5 Shiba Daimon,  
Minato-ku, Tokyo 105-0012  
Japan  
T +81 6820 0255  
F +81 3 5425 4500

The data and conclusions contained herein are based on work believed to be reliable, however, Cabot cannot and does not guarantee that similar results and/or conclusions will be obtained by others. This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and CABOT DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY INFRINGEMENT. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.