

MONARCH® 700 SPECIALTY CARBON BLACK

Product highlights

MONARCH 700 specialty carbon black is suitable for use in a variety of applications which require medium to high color black coloration. It imparts a balance of properties that collectively promote high jetness and blue undertone and has good dispersibility.

Key applications

MONARCH 700 specialty carbon black is suitable for use in coatings applications, including industrial coatings, architectural, decorative and furniture coatings.



A product with similar formulation, BLACK PEARLS[®] 700 specialty carbon black, is available in an easier-to-handle pelleted form.

| TYPICAL PROPERTIES | | | | |
|------------------------|----------------|-------------|--|--|
| PROPERTY | TYPICAL VALUES | TEST METHOD | | |
| Iodine number (mg/g) | 258 | ASTM D-1510 | | |
| OAN (cc/100g) | 122 | ASTM D-2414 | | |
| Tint (%) | 148 | ASTM D-3265 | | |
| 325 mesh residue (ppm) | <200 | ASTM D-1514 | | |
| Moisture as packed (%) | <3 | ASTM D-1509 | | |

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.

MONARCH® 700 SPECIALTY CARBON BLACK

Product form and logistics

- Product form: powder
- Regional availability: global
- Bag packaging options: 8 kg bags

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.

The MONARCH and BLACK PEARLS names are registered trademarks of Cabot Corporation.

| NORTH AMERICA | SOUTH AMERICA | EUROPE | MIDDLE EAST/AFRICA | ASIA PACIFIC | JAPAN |
|------------------------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------------|
| Business & Technology Center | Cabot Brasil Industria e | SIA Cabot Latvia | Cabot Specialty Chemicals | Cabot China Ltd. | Cabot Specialty Chemicals, Inc. |
| 157 Concord Road | Comercio Ltda. | 101 Mukusalas Street | Jebel Ali Free Zone | 558 Shuangbai Road | Sumitomo Chiba-Daimon Bldg, 3F |
| Billerica, MA 01821-7001 | Rua do Paraíso 148 - 5° andar | LV-1004 Riga | LOB 15, Office 424, Dubai | Minghang District | 2-5-5 Shiba Daimon, |
| United States | 04103-000 São Paulo | Latvia | United Arab Emirates | Shanghai 201108 | Minato-ku, Tokyo 105-0012 |
| T +1 800 462 2313 | Brazil | T +371 670 50 900 | T +971 4 8871 800 | China | Japan |
| F +1 978 670 7035 | T +55 11 2144 6400 | F +371 670 50 985 | F +971 4 8871 801 | T +86 21 5175 8800 | T +81 6820 0255 |
| | F +55 11 3253 0051 | | | F +86 21 6434 5532 | 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 HTNESS FOR A PARTICULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY INFINIGEMENT. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims lability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

