

BLACK PEARLS® 630 SPECIALTY CARBON BLACK



Product highlights

BLACK PEARLS® 630 specialty carbon black is a new product offering a balance of jetness and bluetone for use in a broad range of polymers for general purpose plastics applications. It is designed to offer additional color without sacrificing ease-of-dispersion characteristics of similar carbon blacks such as ELFTEX®570 carbon black (see Figure 1).

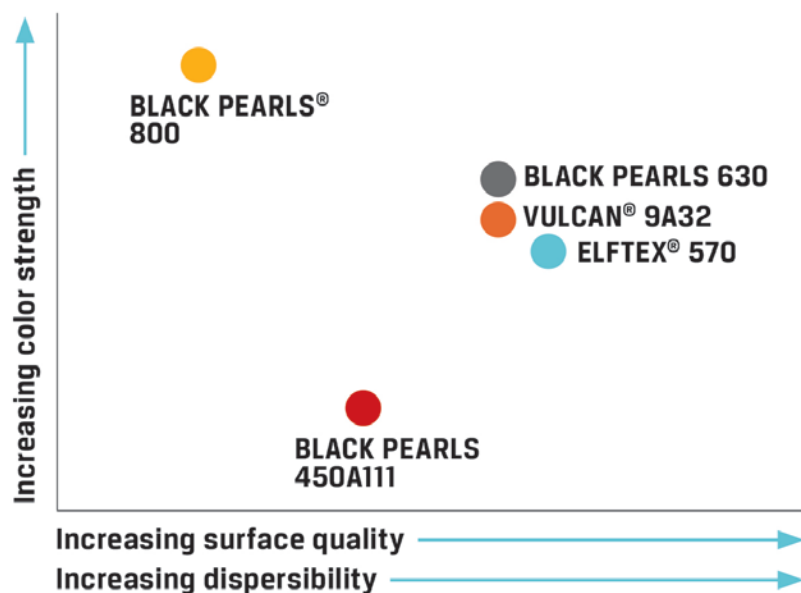
Key applications

BLACK PEARLS 630 specialty carbon black is suitable for use in general purpose moldings, such as for consumer goods, electronic materials and automotive parts. It is also suitable for use in polyester or polypropylene staple fibers, such as those used in carpets.

Performance features

BLACK PEARLS 630 specialty carbon black is designed to improve processability through higher loadings of carbon black in masterbatch and lower viscosity (as measured by MFI) without sacrificing color performance.

Figure 1: Comparative chart of Cabot's carbon blacks: dispersibility vs. color strength



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TYPICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Iodine number (mg/g)	136	ASTM D-1510
OAN (cc/100g)	98	ASTM D-2414
Tint (%)	121	ASTM D-3265
325 mesh residue (PPM)	<25	ASTM D-1514

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

Product form and logistics

- ◆ Product Form: pellets
- ◆ Regional availability: global
- ◆ Bag packaging: 20 kg bags
- ◆ Bulk packaging: 450 kg flexible intermediate bulk containers (FIBC)

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.

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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

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