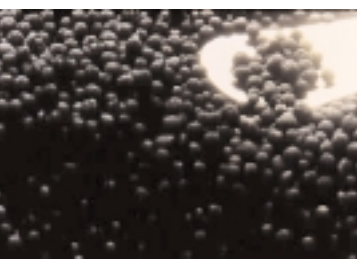


BLACK PEARLS® 120



BLACK PEARLS® 120 is a general purpose low color pigment black suitable for a broad range of tinting applications. Easy to disperse, this economical pigment black can allow higher loadings in most systems.

Application Information

Printing Inks

BLACK PEARLS 120 offers very blue undertone and high loading opportunities as well as excellent rub resistance, good viscosity and flow properties. It is a general-purpose pigment black that is broadly applicable in a variety of different printing inks.

Plastics

BLACK PEARLS 120 is a cost effective opacifying agent for film applications requiring low weatherability. It is also recommended for smooth surface utility pipe.

Coatings

BLACK PEARLS 120 can be used in a variety of coatings applications. It is recommended for underbody/underhood automotive, general industrial, or architectural trade sales applications where high jetness is not required. It is also recommended for use as a tinting black since the large particle size allows for high loading and helps to reduce problems with floating and flooding in liquid coating tinting applications. It can be dispersed using a high speed disperser or sandmill for liquid coatings or a single screw extruder for powder coatings.

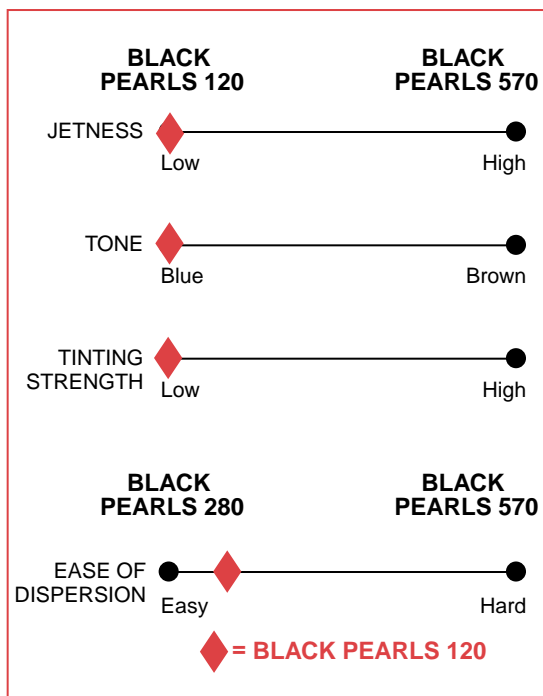
Other Applications

In addition to the applications listed above, this product is commonly used as a pigment in Concrete & Cement, General Dispersions, and Paper applications.

The dispersability of BLACK PEARLS 120 depends on the equipment used and the formulation. Like most low color pigment blacks, it exhibits the same ease of dispersion because of its relatively large particle size.

BLACK PEARLS 120 is a pelleted pigment black with a typical bulk density of 510 kg/m³ (32 lb/ft³). It is also available in an easier to disperse powdered form as MONARCH® 120.

Performance Comparison to Other Low Color Pigment Blacks





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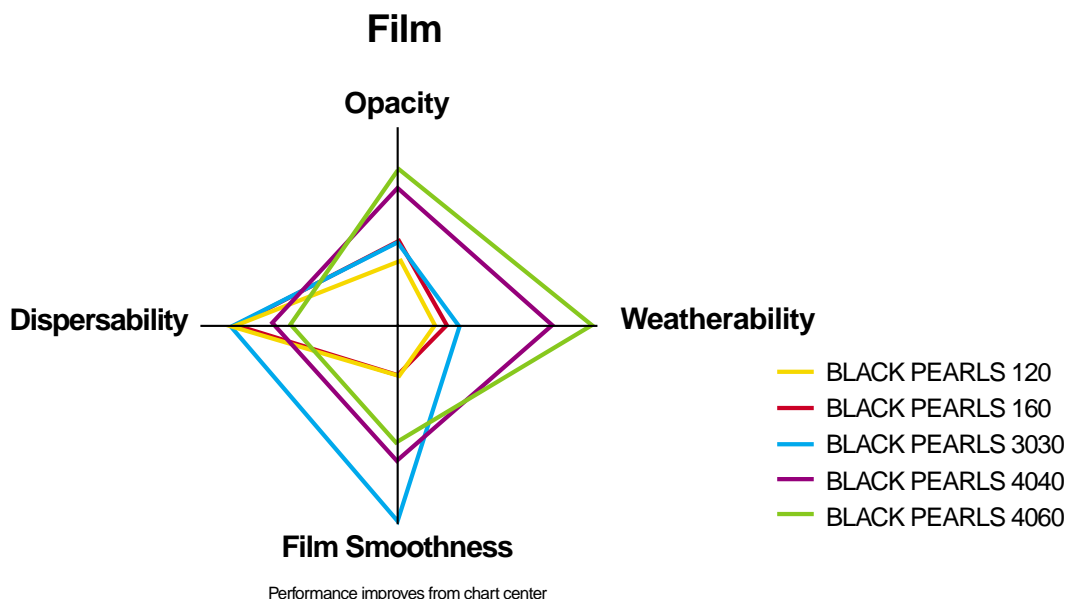
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Typical Properties

Property	Value	Test Method
Iodine number (mg/g)	30	ASTM D-1510
OAN (cc/100g)	65	ASTM D-2414
Tint (%)	58	ASTM D-3265
325 Mesh residue (ppm)	<200	ASTM D-1514
Moisture as packed (%)	<1.0	ASTM D-1509
Density (kg/m³)	510	ASTM D-1513

Standard Packaging Options

Bag	25 kg paper	50 lb poly
IBC	1,100 kg, 200 cm	2,000 lb, 200 cm
Bulk	Available	



MSDS

Material Safety Data Sheets are available from all Regional Sales Offices. The location of the nearest Sales Office can be found below.

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NORTH AMERICA

Cabot Corporation
157 Concord Road
PO Box 7001
Billerica, MA USA 01821
Tel: +1 978 663 3455
Fax: +1 978 670 7035

SOUTH AMERICA

Cabot Brasil Ind. Com. Ltda
Av. Joao Castaldi, 88-Moema
04517-050-Sao Paulo-SP
Brazil
Tel: +55 11 5091 8300
Fax: +55 11 5042 6037

MIDDLE EAST/AFRICA

Cabot Specialty Chem. Inc.
Jebel Ali Free Zone
PO Box 17894
Dubai
United Arab Emirates
Tel: +971 4 8871 800
Fax: +971 4 8871 801

EUROPE

Cabot
Interleuvenlaan 15 I
B - 3001 Leuven
Belgium
Tel: +32 16 39 24 00
Fax: +32 16 39 24 44

ASIA PACIFIC

Cabot Specialty Chemicals, Inc.
Level 21,
MNI Tower 2
11, Jalan Pinang
50450 Kuala Lumpur
Malaysia
Tel: +60 3 2164 8352
Fax: +60 3 2162 0253

CHINA

Cabot Specialty Chemicals, Inc.
Shanghai Rep. Office
558 Shuangbai Road
Shanghai 201108
China
Tel: +86 21 6434 7766
Fax: +86 21 6434 5532