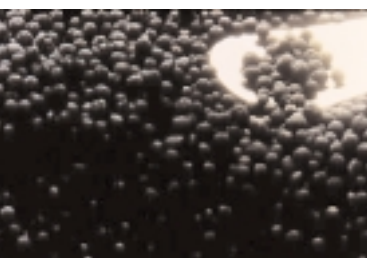


BLACK PEARLS® 460



BLACK PEARLS® 460 is a medium structure regular color pigment black suitable for plastics and other applications.

Application Information

Printing Inks

BLACK PEARLS 460 is a general purpose pigment black suitable for web offset lithographic printing inks and a broad field of liquid ink applications. It provides medium intensity while maintaining good dispersability.

Plastics

BLACK PEARLS 460 is an easy to disperse pigment black that offers a good balance between cost and performance for film applications requiring medium to high opacity and weatherability. It can also be used for utility pipe.

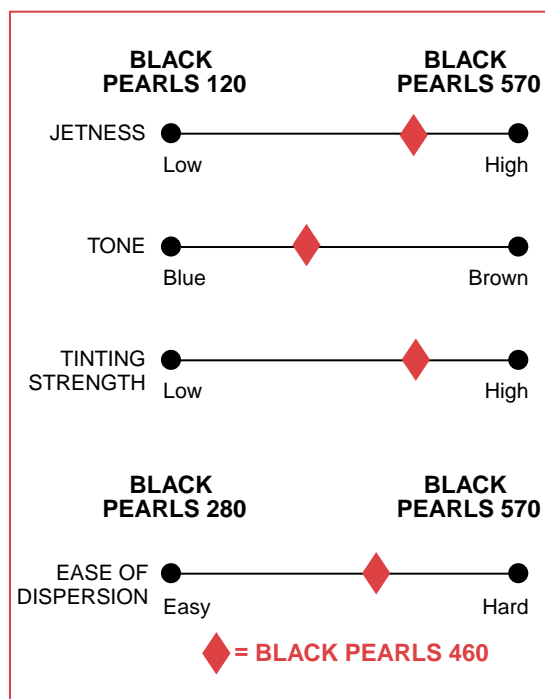
Other Applications

This product is commonly used as an all purpose pigment in Building Products Applications, in Dispersions for both Leather and Textile Colorants, and in Paper and Refractory Applications.

The dispersability of BLACK PEARLS 460 depends on the equipment used and the formulation.

BLACK PEARLS 460 is a pelleted pigment black with a typical bulk density of 375 kg/m³ (23 lb/ft³) that can be bulk handled. It is also available in an easier to disperse powdered form as MONARCH® 460.

Performance Comparison to Other Low Color Pigment Blacks



Typical Properties

Property	Value	Test Method
Iodine number (mg/g)	82	ASTM D-1510
OAN (cc/100g)	102	ASTM D-2414
Tint (%)	102	ASTM D-3265
325 Mesh residue (ppm)	<200	ASTM D-1514
Moisture as packed (%)	<1.0	ASTM D-1509
Density (kg/m ³)	375	ASTM D-1513

Standard Packaging Options

Bag	25 kg paper
IBC	1,000 kg, 200/220 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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