

ENGINEERED PIGMENT BLACK
FOR PLASTICS, COATINGS AND LIQUID DISPERSIONS



BLACK PEARLS® 800



BLACK PEARLS® 800 pigment black offers a balance of properties, which promote high jetness, blue undertone, UV protection and low viscosity in applications for plastics, coatings, and liquid dispersions.

Performance Features

Color Properties

Balance of jetness and blue tone that is desired in medium to high color black applications in plastics, coatings, and magnetic media.

Dispersion

Typically diluted from a liquid mill base or plastic masterbatch, BLACK PEARLS 800 gives excellent surface quality as measured by pips, bumps, and surface imperfections.

Viscosity

BLACK PEARLS 800's low vehicle demand gives lower viscosity plastic masterbatch and liquid mill base formulations in comparison to higher vehicle demand pigment blacks.

UV Protection

BLACK PEARLS 800's particle size and shape promote UV energy absorption for protection of polymers from harmful UV radiation.

Physical Form

BLACK PEARLS 800 is a pelleted pigment black that is also available in an easier to disperse powdered form as MONARCH® 800.

Conductivity

In the field of Magnetic Media, it is used to impart conductivity.

Typical Applications

- Molding and thermoforming of high color plastic parts
- Coatings applications
- Liquid dispersions
- Dispersion for leather and textiles
- Magnetic Media

BLACK PEARLS 800 has a typical bulk density of 430 kg/m³ (27 lb/ft³).



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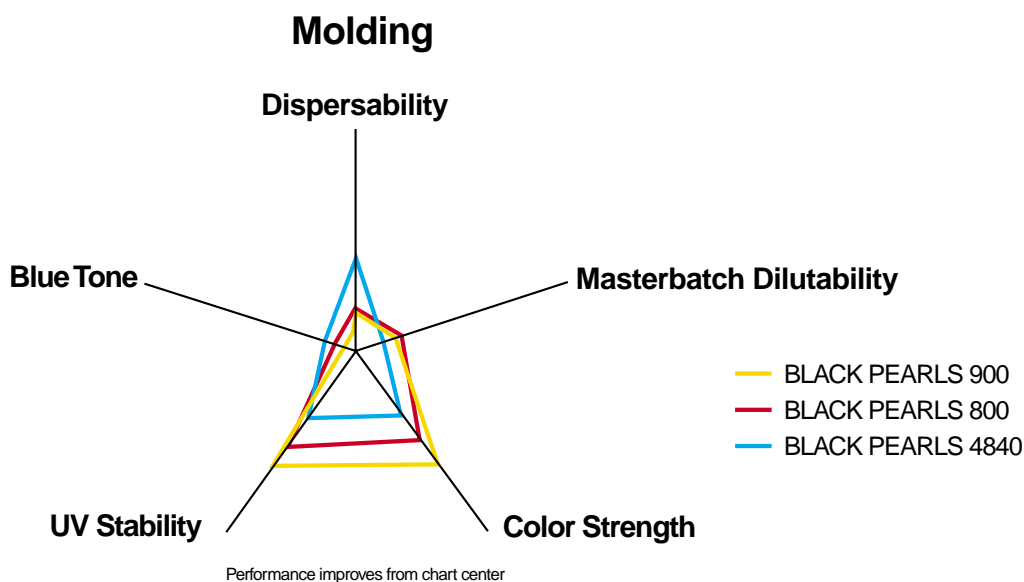
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creating what matters

Typical Properties

Property	Value	Test Method
Iodine number (mg/g)	258	ASTM D-1510
OAN (cc/100g)	65	ASTM D-2414
325 Mesh residue (ppm)	<200	ASTM D-1514
Moisture as packed (%)	<3.0	ASTM D-1509
Density (kg/m ³)	430	ASTM D-1513

Standard Packaging Options

Bag	20/25 kg paper	
IBC	1,100 kg, 200 cm	1,000 lb, 100 cm



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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