

**HIGH COLOR PIGMENT BLACK
FOR MOLDED ENGINEERING POLYMERS**



BLACK PEARLS® 900



BLACK PEARLS® 900 pigment black offers a balance of color and viscosity where superior jetness is required for interior/exterior automotive, electronic, appliance and business machine applications. These performance attributes hold high value in engineering resins such as:

- ABS
- Polycarbonate
- Polyacetal (POM)
- TPO
- Polyamide
- Blends and Alloys
- Polyester

Performance Features

Color Properties

Superior jetness as measured by Hunter Colorimeter L* in comparison to competitive alternatives.

Dispersion

High intensity mixing is recommended typically in the range of 25% to 30% by weight into polymer.

Viscosity

BLACK PEARLS 900's low vehicle demand gives lower viscosity plastic masterbatch formulations in comparison to higher vehicle demand carbon blacks.

UV Protection

BLACK PEARLS 900's particle size and shape promote UV energy absorption for protection of polymers from harmful UV radiation.

Physical Form

BLACK PEARLS 900 is a pelleted pigment black that is also available in an easier to disperse powdered form as MONARCH® 900.

Typical Applications

- High color interior/exterior automotive
- High color electronic, appliance, and business machine applications
- High color thermoform sheet applications
- Liquid dispersions

BLACK PEARLS 900 has a typical bulk density of 440 kg/m³ (28 lb/ft³).



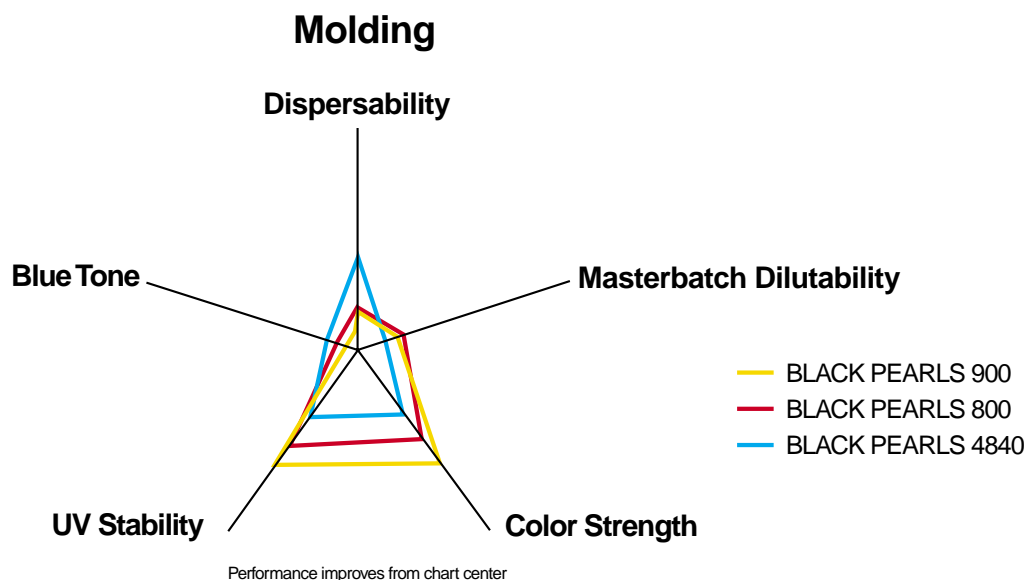


Typical Properties

Property	Value	Test Method
Iodine number (mg/g)	258	ASTM D-1510
OAN (cc/100g)	64	ASTM D-2414
325 Mesh residue (ppm)	<100	ASTM D-1514
Moisture as packed (%)	<3.0	ASTM D-1509
Density (kg/m ³)	440	ASTM D-1513

Standard Packaging Options

Bag	20 kg paper
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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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