

BLACK PEARLS® 120 Specialty Carbon Black



Product Highlights

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

Key Applications

BLACK PEARLS 120 specialty carbon black offers very blue undertone and high loading opportunities. It is a cost effective opacifying agent and offers excellent rub resistance as well as good viscosity and flow properties. These attributes make BLACK PEARLS 120 specialty carbon black suitable for a variety of applications including:

- ◆ Tinting applications for plastics or coatings
- ◆ General purpose extruded and molded plastics where basic covering or opacity performance is important
- ◆ General dispersions and paper applications
- ◆ Printing inks
- ◆ Concrete and cement

Performance Features

BLACK PEARLS 120 specialty carbon black is an easy-to-disperse specialty carbon black offering relatively low covering performance. It is a cost-effective way to deliver low jetness for less demanding applications, or works as a tinting black in plastics or coatings applications. Its morphology enables relatively high loadings in masterbatches, effectively lowering formulation costs.

Typical Properties

PROPERTY	TYPICAL VALUES	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 @ 23 °C (kg/m ³)	510	ASTM D-1513

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

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Product Form & Logistics

- ◆ Product Form: Pellets (A non-pelletized carbon black with similar morphology is available as MONARCH® 120 specialty carbon black)
- ◆ Regional availability: Global
- ◆ Bag Packaging Options: 25 kg bags
- ◆ Bulk Packaging Options: multiple

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative



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