

MONARCH® 900 SPECIALTY CARBON BLACK



Product highlights

MONARCH 900 specialty carbon black is designed to impart jetness, blue undertone and ultraviolet (UV) durability to final articles. It is suitable for use in applications where excellent jetness and blue undertone are required.

Key applications

Plastics

MONARCH 900 specialty carbon black is suitable for use in plastics molded parts applications that require very deep black color with good blue undertone, such as consumer electronics, automotive interiors and home appliances.

Industrial and architectural coatings

MONARCH 900 specialty carbon black is suitable for use in coatings for industrial and architectural applications.

Dispersions

MONARCH 900 specialty carbon black is also used in dispersion applications, including in color dispersions for leather. The dispersibility of MONARCH 900 pigment black will depend on the equipment used and the formulation. A product with similar morphology, BLACK PEARLS® 900 specialty carbon black, is available in an easier to handle pelleted form.

TYPICAL PROPERTIES		
PROPERTY	TYPICAL VALUES	TEST METHOD
Iodine number (mg/g)	258	ASTM D-1510
OAN (cc/100g)	64	ASTM D-2414
Density @23oC (kg/m3)	443	ASTM D-1513
325 Mesh residue (PPM)	<100	ASTM D-1514
Moisture as packed (%)	<3.0	ASTM D-1509

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.

MONARCH[®] 900 SPECIALTY CARBON BLACK

Product form and logistics

- ◆ Product form: Fluffy
- ◆ Regional availability: Global
- ◆ Bag packaging options: 10 kg bags

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

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