

SPECIAL BLACK –
UTILITY PIGMENT BLACK



MONARCH® 280



MONARCH® 280 is a general purpose low color pigment black suitable for a variety of tinting applications. As a fluffy product, MONARCH 280 is a versatile and an easy to disperse carbon black that can be used to replace lamp blacks.

Product Form: Fluffy

Application Information

Printing Inks

MONARCH 280 is a high structure pigment black that is broadly applicable in a variety of inks. It is particularly suitable for web offset and gravure printing where matte finish is required. It also offers very blue undertone, excellent hold out or lay with excellent dispersibility.

Coatings

This pigment black can be used in a variety of coatings applications. It is recommended for underbody/underhood automotive, general industrial, or architectural trade sales applications where high jetness is not required. It is also recommended for use as a tinting black since the relatively large particle size allows for high loading while the high structure allows less mobility in the wet film of the applied coating. This reduces problems with floating and flooding in liquid tinting applications. It can be easily dispersed using a high speed disperser for liquid coatings or a single screw extruder for powder coatings.

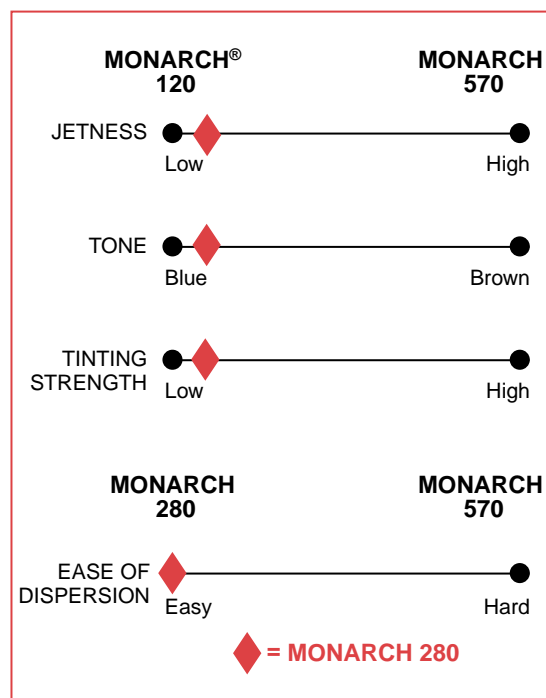
Other Applications

In addition to the applications listed above, this product is commonly used as a pigment in Concrete & Cement and Metallurgical Applications.

The dispersibility of MONARCH 280 pigment black depends on the equipment used and the formulation. Most low color pigment blacks exhibit the same ease of dispersion because of their relatively large particle size.

MONARCH 280 is a fluffy pigment black with a typical bulk density of 9 lbs/ft³ (146 kg/m³).

Performance Comparison to Other Low Color Pigment Blacks



Packaging Options

Multi Unit	Intermediate	Bulk
50 lb paper	50 cu. ft	Available
25 kg paper		

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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