

## Pigment Dispersions for Polyesters

Color Solutions

### Plasticolors® CF Colorants

#### General Information

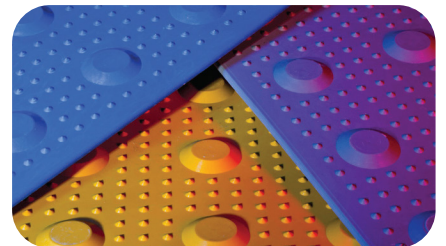
CF pigment dispersions for thermoset polyester applications contain organic and inorganic pigments dispersed in a monomer free, unsaturated polyester carrier resin.

#### Application

These dispersions demonstrate excellent compatibility with a variety of polyester and vinyl ester molding systems. CF dispersions are formulated to provide low viscosity while maintaining high pigment concentrations. The dispersions are suitable for pumping and metering in automated systems. Benefits include excellent color control as well as easy handling and faster blending.

#### Properties

A list of standard CF masstones is included on the reverse of this page. Along with these standard colors, Vibrantz Technologies offers custom color matched blends. Custom color matching is available with special consideration for pigment selection. Pigments can be selected for a variety of requirements, including weathering, UV stability, non-heavy metals, low abrasion and cost considerations.



## **Packaging and storage**

Vibrantz Technologies dispersions for polyester systems are available in a variety of packaging. Please contact Vibrantz Technologies for more information.

Containers should be tightly sealed when not in use. This will prevent the absorption of atmospheric moisture and minimize the chance of airborne contamination. Containers should be stored in such a way as to protect them from extreme temperatures (0–45°C).

Material should be mixed prior to use if stored over 30 days. The Shelf life of the product is 24 months from the date of manufacture.

## **Our services**

Vibrantz Technologies Europe supplies pigment pastes and chemical dispersions in Europe, North Africa and the Middle East. Manufacturing and technical support is provided from our Maastricht site in the Netherlands.

Our technical professionals are available to support you with your inhibitor, thickening and color requirements.

Our dedicated sales managers are your point of contact for any queries you have. Apart from direct contact with our sales managers, we have set up a broad network of distribution partners to enhance local support. A large palette of standard colors, custom color matched blends and toll manufacturing can be offered.

Contact us to learn more about our chemical dispersions and pigment pastes for your application. Information on the product portfolio in other regions can be provided on request.

Product Code	Description	CI Name	Pigment content Wt%	Carrier content Wt%	Average density Kg/ m3
CF-1099	White	PW 6	65	35	2090
CF-10806	White	PW 6	68	32	2001
CF-10805	White	PW 5	72	28	2571
CF-1027A	White	PW 7	65	35	2018
CF-2010M	Black	PBk 7	14	86	1116
CF-20737	Jet Black	PBk 7	34	66	1221
CF-02186	Black	PBk 11	55	45	1827
CF-02894R	NIR Black	PBr 29	70	30	2381
CF-02895R	NIR Black	PBk 32	20	80	1075
CF-03023E	Phthalo Blue RS	PB 15:2	21	79	1160
CF-3062 (*)	UM Blue	PB 29	50	50	1437
CF-30097	Phthalo Blue GS	PB 15:4	20	80	1089
CF-05039	Phthalo Green GS	PG 7	22	78	1220
CF-60249A	Organic Orange	PO 36	23	77	1139
CF-7022	Red Oxide	PR 101	69	31	2302
CF-70214	Violet	PV 19	15	85	1070
CF-70186	Organic Red	PR 170	20	80	1084
CF-8006	Yellow Oxide	PY 42	60	40	1939
CF-8007	Organic Yellow	PY 14	17	83	1078
CF-80139	Azo Yellow	PY 151	25	75	1126
CF-80901	Bismuth Yellow GS	PY 184	50	50	1808

(\*) The Shelf life of this product is 6 months from date of manufacture.

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