

CF Pigment Dispersions for Polyesters



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

A list of standard CF masstones is included on the reverse of this page. Along with these standard colors, Chromaflo 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.

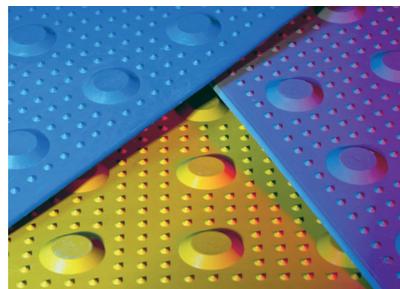
CF Series product detail is available on the reverse side of this sheet. Additional information includes color description, pigment chemistry, pigment and carrier content by weight and density in kg/m^3 .

Packaging

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

Storage

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 a manner as to protect them from temperature extremes (0-45°C). Material should be mixed prior to use if stored over 30 days. The Best Before Use Date is 24 months from the date of manufacture.



CF Series Technical Data

Product Code	Description	C.I. Name	Chemistry	Pigment content Wt %	Carrier content Wt %	Average density kg/m ³
CF-1099	White	White 6	Titanium Dioxide	72.5	27.5	2230
CF-1027A	White	White 7	Zinc Sulfide	65.0	35.0	1990
CF-2010	Black	Black 7	Carbon Black	17.0	83.0	1160
CF-02186	Black IO	Black 11	Iron Oxide	60.2	39.8	2050
CF-03023	Phthalo Blue RS	Blue 15:2	Phthalocyanine	20.0	80.0	1160
CF-3062	UM Blue	Blue 29	Ultramarine	49.7	50.3	1475
CF-30097	Phthalo Blue GS	Blue 15:4	Phthalocyanine	20.0	80.0	1175
CF-05039	Phthalo Green BS	Green 7	Phthalocyanine	22.2	77.8	1220
CF-06047	Organic Orange	Orange 34	Diarylide Pyrazolone	20.0	80.0	1140
CF-60249A	Organic Orange	Orange 36	Benzimidazolone	23.5	76.5	1115
CF-7022	Red Oxide	Red 101	Iron Oxide	69.7	30.3	2375
CF-70214	Violet	Violet 19	Quinacridone	15.0	85.0	1140
CF-70186	Organic Red	Red 170	Naphthol	20.0	80.0	1125
CF-70369	2B Red	Red 48:2	2B Red	27.0	73.0	1160
CF-8006	Yellow Oxide	Yellow 42	Iron Oxide	60.0	40.0	1940
CF-8007	Organic Yellow	Yellow 14	Diarylide	20.0	80.0	1140
CF-80139	Azo Yellow	Yellow 151	Azo	25.0	75.0	1160



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