

## CM Series Pigment Dispersions for Thermoset Polyesters



Colormatch® pigment dispersions for thermoset polyester applications contain organic and inorganic pigments dispersed in monomer free, unsaturated polyester carrier resins. These resins have been selected for excellent compatibility with a variety of polyester and vinyl ester molding systems.

Formulated with high pigment loading, CM polyester pigment dispersions offer a lower cost to use benefit with exceptional color control and development.

Standard colors are available from the Chromaflo ColorPak brochure. Custom color matching is available with special consideration for pigment selection. Pigments can be selected for a variety of requirements, including weathering, and UV stability, non-heavy metals, low abrasion and cost considerations.

### 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 (32-120°F). Material should be mixed prior to use if stored over 30 days. Material shelf life from date of manufacture is 24 months.



### Packaging

Chromaflo Technologies' dispersions for polyester systems are available in a variety of packaging, including:

**5-gallon plastic pails**, providing five gallons of material ranging from 40 to 70 pounds. Optional pour spout lids are ideal for lower viscosity dispersions.

**55-gallon steel drums**, providing 55 gallons of material ranging from 450 to 700 pounds.

**Sol-U-Pak**, pre-weighed state of the art soluble packaging for the CM line. Minimum quantities apply.

**FlexPak**, a multilayered laminate bag containing pre-weighed dispersions. Minimum quantities apply.

**Plastibulk returnable semi-bulk tanks** containing 250 to 440 gallons of material.

Gallons                      Quarts                      Pints

Special packaging is also available. Call our office for more information.



# COLORMATCH® CM Series Technical Data

Product Code	Description	C.I. Name	Chemistry	Pigment %	Vehicle %	Lb/Gal(US)
CM-1004	White	White 6	Titanium Dioxide	67.50%	32.50%	17.2
CM-1007	White	White 7	Zinc Sulfide	67.83%	32.17%	17.7
CM-0200	Black LV	Black 7	Carbon Black	9.03%	90.97%	9.3
CM-2006	Black	Black 7	Carbon Black	19.29%	80.71%	9.7
CM-20431	Black IO	Black 11	Iron Oxide	54.43%	45.57%	15.6
CM-3036	UM Blue	Blue 29	Ultramarine	54.70%	45.30%	12.5
CM-03020	Phthalo Blue GS	Blue 15:4	Phthalocyanine	26.70%	73.30%	9.9
CM-03019	Phthalo Blue RS	Blue 15:2	Phthalocyanine	24.88%	75.13%	9.7
CM-5002	Phthalo Green BS	Green 7	Phthalocyanine	29.78%	70.22%	10.4
CM-7008	Red Oxide	Red 101	Iron Oxide	72.11%	27.89%	20.4
CM-07068	Organic Red	Red 170	Naphthol	25.00%	75.00%	9.3
CM-70215	Violet	Violet 19	Quinacridone	16.80%	83.20%	9.4
CM-80194	Yellow Oxide	Yellow 42	Iron Oxide	50.51%	49.49%	14.2
CM-08044	Organic Yellow	Yellow 151	Azo	25.00%	75.00%	9.6

