

DOP Series Pigment Dispersions for Thermoset Vinyl



COLORMATCH® DOP plasticizer-based dispersions consist of organic and inorganic pigments suspended in a Dioctyl Phthalate plasticizer. This line of colorants is compatible with a wide range of vinyl systems.

At Chromaflo Technologies special consideration is given to pigment types in the custom color matching process. Pigments may be selected according to a variety of criteria, including weathering, UV stability, non-heavy metals, low abrasion and cost considerations.

A variety of standard colors are also available from the Chromaflo Technologies ColorPak brochure.

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.



DOP Series product detail is available on the reverse side of this sheet. Additional information includes color description, pigment chemistry, pigment percent by weight and density in pounds per gallon.

Please contact a Chromaflo Technologies' technical service representative for more information.

Packaging

Chromaflo Technologies' pigment dispersions for thermoset vinyl applications 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.

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

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

Gallons Quarts Pints

Special packaging is also available. Call for more information.



COLORMATCH® DOP Series Technical Data

Product Code	Description	C.I. Name	Chemistry	Pigment %	Vehicle %	Lb/Gal (US)
DOP-10390	White 1000	White 6	Titanium Dioxide	61.80%	38.20%	14.9
DOP-20969	Black	Black 7	Carbon Black	23.30%	76.70%	9.1
DOP-20976	Black3111	Black 7	Carbon Black	16.30%	83.70%	8.8
DOP-20977	Black 3000	Black 7	Lamp Black	23.00%	77.00%	9.1
DOP-30391	Violet	Violet 19	Quinacridone (BS)	20.40%	79.60%	9.0
DOP-30392	Blue	Blue 15:2	Phthalocyanine	20.00%	80.00%	8.9
DOP-30400	UM Blue	Blue 29	Ultramarine	50.00%	50.00%	11.4
DOP-50192	Green	Green 7	Phthalocyanine	25.00%	75.00%	9.4
DOP-60175	Orange	Orange 34	Diarylide Pyrazolone	15.00%	85.00%	8.6
DOP-60179	DPP Orange	Orange 73	Benzimidazolone	25.00%	75.00%	8.7
DOP-70577	IO Red BS	Red 101	Iron Oxide (BS)	70.00%	30.00%	18.7
DOP-70580	IO Red YS	Red 101	Iron Oxide (YS)	65.00%	35.00%	17.4
DOP-70581	Red	Violet 19	Quinacridone (RS)	15.00%	85.00%	8.6
DOP-70590	Violet 8000	Violet 23	Carbazol	10.50%	89.50%	8.4
DOP-80497	IO Yellow	Yellow 42	Iron Oxide	60.00%	40.00%	15.2
DOP-80500	Yellow RS	Yellow 83	Diarylide	25.00%	75.00%	8.8

