

DH Pigment Dispersions for Plasticizer Containing Systems



DH pigment dispersions for plasticizer containing systems consist of organic and inorganic pigments suspended in DINCH, a **non-phthalate** C9 plasticizer. The DH pigment dispersions have been specifically developed for cast elastomer, vinyl, caulk/sealant and cast polymer applications. They can also be used for urethane reaction injection molding, urethane foam and urethane integral skin applications.

A list of standard DH 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, food contact, non-heavy metals, low abrasion and cost considerations. If you require a pigment chemistry that is not included please contact us for other options available.

DH 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/m³.

Packaging

Chromaflo Technologies' dispersions 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.



DH Series Technical Data

Product code	Description	CI Name	Chemistry	Pigment content Wt%	Carrier content Wt%	Average density Kg/m ³
DH-10611	White	White 6	Titanium Dioxide	80.0	20.0	2455
DH-02539	Black	Black 7	Carbon Black	37.0	63.0	1150
DH-30508	Blue	Blue 15:2	Phthalocyanine	29.7	70.3	1080
DH-30513	Blue	Blue 29	Ultramarine	47.9	52.1	1310
DH-50244	Green	Green 7	Phthalocyanine	26.0	74.0	1105
DH-70748	Organic Red	Red 122	Quinacridone	30.0	70.0	1055
DH-70750	Red Oxide	Red 101	Iron Oxide	70.0	30.0	2120
DH-70753	Organic Red	Red 170	Naphtol	28.0	72.0	1055
DH-80655	Bismuth Vanadate GS	Yellow 184	Bismuth Vanadate	57.0	43.0	1845
DH-80658	Organic Yellow	Yellow 110	Isoindolinone	38.1	61.9	1140



Chromaflo Technologies B.V.
Ankerkade 101
6222 NL Maastricht
The Netherlands

Phone: +31 43-3527700
Fax : +31 43-3622238
europe@chromaflo.com
www.chromaflo.com

