

Pigment Dispersions for Plasticizer Containing Systems

Plasticolors® DH pigment dispersions for plasticizer containing systems consist of organic and inorganic pigments suspended in DINCH, a non-phthalate C9 plasticizer.

Application

Chromaflo Technologies' 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.

Properties

A list of standard DH dispersions is included on the reverse of this page. On request other pigment dispersions can be added to the system to support individual needs. 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.

Packaging

The DH pigment 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. The Best Before Use Date is 24 months from the date of manufacture

Our Services

Chromaflo 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 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.



PLASTICOLORS® DH Line TECHNICAL DATA

Product code	Description	CI Name	Chemistry	Pigment content Wt%	Carrier content Wt%	Average density Kg/m ³
DH-10863	White	White 6	Titanium Dioxide	56	44	1856
DH-02980	Black	Black 7	Carbon Black	30	70	1108
DH-30728	Violet	Violet 19	Dioxazine	17	83	1005
DH-30729	Phthalo Blue	Blue 15:3	Phthalocyanine	21	79	1030
DH-30730	Phthalo Blue	Blue 15:1	Phthalocyanine	30	70	1073
DH-30732	UM Blue	Blue 29	Ultramarine	60	40	1499
DH-50330	Phthalo Green	Green 7	Phthalocyanine	24	76	1011
DH-070067	Organic Red	Red 254	DPP	35	65	1108
DH-070071	Red Oxide	Red 101	Iron Oxide	62	38	1940
DH-80903	Yellow Oxide	Yellow 42	Iron Oxide	54	46	1626
DH-80933	Bismuth Yellow	Yellow 184	Bismuth Vanadate	60	40	2000
DH-80934	Organic Yellow	Yellow 110	Isoindolinone	38	52	1147

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