

## + Plasticolors® DL Colorants

### Pigment Dispersions for Polyurethanes

Plasticolors® DL pigment dispersions for polyurethane applications consist of organic and inorganic colorants dispersed in a 4800 Mw Triol with a hydroxyl number of 35. This carrier has been chosen for excellent compatibility with a wide range of urethane systems.

#### ► Properties

Chromaflor Technologies gives special consideration 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. For optimal UV stability, additives can be formulated directly into these products. A list of standard DL masstones is included on the reverse of this page. Along with these standard colors, Chromaflor Technologies offers custom color matched blends.

#### ► Packaging and storage

The DL pigment dispersions are available in a variety of packaging. Please contact Chromaflor Technologies for more information.

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 such a way as to protect them from extreme temperatures (0-45°C). Material should be mixed prior to use if stored over 30 days. The Shelf life of the product is 24 months from the date of manufacture.

#### ► Our services

Chromaflor 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 set up 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.





Product Code	Description	CI Name	Pigment content Wt%	Carrier content Wt%	Average density kg/m <sup>3</sup>
DL-10106	White	PW 6	65	35	1860
DL-02551	Black HS	PBk 7	27	73	1141
DL-02553	Black	PBk 7	21	79	1104
DL-30164	Phthalo Blue	PB 15:2	22	78	1089
DL-30669	Phthalo Blue	PB 15:3	17	83	1021
DL-50056	Phthalo Green	PG 7	25	75	1131
DL-070072	Magenta	PR 122	16	84	1064
DL-70239	Red Oxide	PR 101	60	40	1887
DL-70840	Organic Red	PR 170	25	75	1078
DL-80166	Organic Yellow	PY 110	22	78	1125
DL-80167	Yellow Oxide	PY 42	43	57	1455
DL-80815	Organic Yellow	PY 14	12	88	1063