

## DL Pigment Dispersions for Polyurethanes



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.

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. 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, Chromaflo Technologies offers custom color matched blends.

DL polyurethane dispersion product detail is available on the reverse side of this sheet. Additional information includes product code, color description, pigment chemistry, pigment and carrier content by weight and density in kg/m<sup>3</sup>. Please contact Chromaflo Technologies for more information.

### Packaging

The DL 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 if stored over 30 days. The Best Before Use Date is 24 months from the date of manufacture.



## DL Series Technical Data

Product Code	Description	CI Name	Chemistry	Pigment Content Wt %	Carrier Content Wt %	Average Density kg/m <sup>3</sup>
DL-10106	White	White 6	Titanium Dioxide	65.0	35.0	1930
DL-02551	Black HS	Black 7	Carbon Black	29.7	70.3	1175
DL-02553	Black	Black 7	Carbon Black	20.8	79.2	1125
DL-30164	Blue	Blue15:2	Phthalocyanine	22.0	78.0	1100
DL-50056	Green	Green 7	Phthalocyanine	25.0	75.0	1175
DL-70239	Red	Red 101	Iron Oxide	60.0	40.0	1940
DL-80166	Yellow	Yellow 110	Isoindolinone	22.0	78.0	1125
DL-80167	Yellow	Yellow 42	Iron Oxide	43.5	56.5	1510



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