

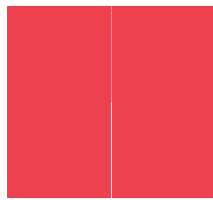
ECO Liquid Candle Dyes

Oil Soluble, for Non Personal Care Products

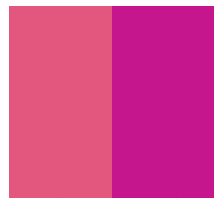
EU/REACH-Compliant / Allergen Free



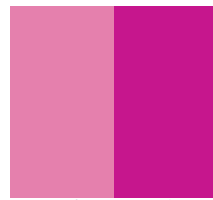
0.06%
Primary Red
D23191



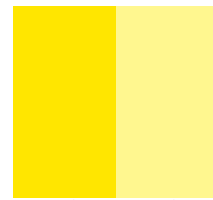
0.05%
Tomato Red
D23192



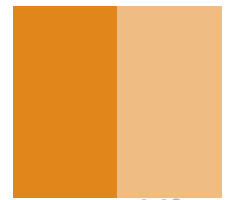
0.01% 0.04%
Burgundy
D23193



0.006% 0.01%
Magenta
D23194



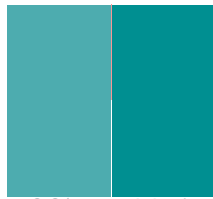
0.04% 0.01%
Primary Yellow
D23195



0.1% 0.02%
Golden Yellow
D23196



0.01% 0.04%
Primary Blue
D23197



0.01% 0.05%
Teal
D23198



0.012%
Wedgewood
D23199



0.03%
Navy
D23200



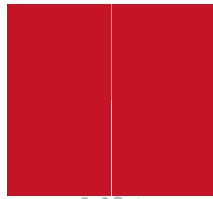
0.04% 0.01%
Violet
D23201



0.016% 0.008%
Purple
D23202



0.02% 0.008%
Purple
D23203



0.08%
Peach Blossom
D23204



0.02% 0.1%
Orange
D23205



0.10%
Spiced Pumpkin
D23206



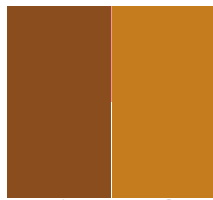
0.02% 0.01%
Honeydew
D23207



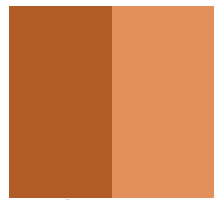
0.04% 0.02%
Hunter Green
D23208



0.02% 0.01%
Olive Green
D23209



0.06% 0.02%
Golden Honey
D23210



0.02% 0.01%
Brown
D23211



0.06% 0.02%
Cinnamon
D23212



0.10% 0.01%
Ivory
D23213



0.30% 0.04%
Black
D23214

Our liquid dyes are the most soluble colourant available. Use them when you want a candle to be dyed throughout (not over-dipping) or for creating a full range of colours for stains and varnishes. Liquid dyes are also the right choice for colouring lubricants and fuel oils.

Benefits

- Virtually free of insoluble matter
- No dusting as found with powders
- High Flash 200F/93C
- Easily mixed to create unique shades
- Concentrated
- REACH Compliant
- European Compliant
- Allergen free

Usage

Paraffin and Vegetable Wax and Plastics:

Off-white Shades 0.004%
(Vanilla, Ivory)

Pale Shades 0.02%
(Peach, Pink)

Medium Shades 0.2%
(Red, Blue, Yellow)

Dark Shades 0.4%

Black 0.6%
(Less will give you varying shades of grey, more may result in burning problems.)

0.05% dye means using 1 pound of liquid dye for 2000 pounds of wax.

Factors that may affect the amount of dye required for the desired shade include:

- The opacity of the wax
- Wax additives such as stearic acid, polymers and microcrystalline wax
- Fragrance

Some fragrances can react with the dyes resulting in a brownish or grayish cast. Please test thoroughly in small batches to help prevent colour/fragrance issues.

Gel Candles and Oils:

Medium to Dark Shades 0.02%

Lighter Shades 0.002%–0.010%

Recommendations:

When measuring dyes, measure by weight or by volume—do not alternate method of measurement between batches.

Measuring the same product by weight or by volume will give you different results, so be consistent with the chosen method that suits your manufacturing process.

The recommended temperature for manufacturing with dyes is about 180° F, or about 85°C. Working at higher temperatures or prolonged exposure to heat can degrade the colours, causing fading or colour alteration to appear.

Dyes should be stored under ambient conditions with containers kept closed. We recommend that you use a UV inhibitor in all products containing dyes.

Sensory Perfection, 135 Hughenden Road, Hastings, East Sussex, TN34 3TF, United Kingdom.
Tel: +441424532737 Email: sensorperfection@gmail.com Contact: Jo Cateley