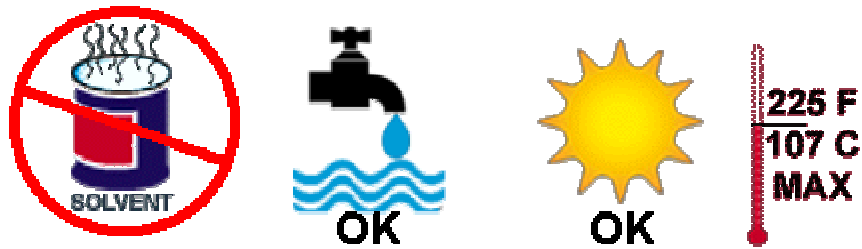


Disco HT Series



APPLICATIONS LIST FOR THE DISCO HT SERIES

1. Fabric Printing
2. Toys
3. Cosmetic Gels
4. Floral Designs
5. Ceramic Decoration (after firing)
6. Paints (water based systems)
7. Christmas Ornaments and Decorations
8. Greeting Cards (water based systems)
9. General Crafts
10. Screen Printing (water based systems)

Advantages: Brightest and least expensive of the Disco series.

TECHNICAL DATA - DISCO HT SERIES

| Available Colors | Nominal Dominant Wavelength (nm) | Nominal Thickness (mils/ μ m) | Nominal Yield (sq. in./lb) |
|------------------|----------------------------------|-----------------------------------|----------------------------|
| VHT | 465 | 1.1/28 | 22,000 |
| BHT | 485 | 1.2/30 | 20,000 |
| GHT | 555 | 1.3/33 | 18,000 |
| ZHT | 590 | 1.4/36 | 16,000 |

| Property | Nominal Value |
|----------------------------|---------------|
| 1. Specific Gravity | 1.2 |
| 2. Color Shift Temperature | 225°F/107°C |
| 3. Color Loss Temperature | 420°F/215°C |

| <u>Solvent Resistance</u> | | | | | |
|---------------------------|---|---|--|------------------------------|---|
| Immersion Time | Alcohols (Ethanol, Isopropanol) | Aliphatic Hydrocarbons (Hexane, Naphtha) | Aromatic Hydrocarbons (Benzene, Toluene) | Ketones (Acetone, MEK) | Esters (Butyl Acetate, Ethyl Acetate) |
| 5 Min | N | N | CC | CC | CS |
| 7 Days | N | CC | CL | CL | CL |
| Immersion Time | Fully Halogenated Hydrocarbons (Carbon Tet., Perchloroethylene) | | Partially Halogenated Hydrocarbons (Ethylene Dichloride, Trichlorethylene) | | |
| 5 Min | CS | | CL | | |
| 7 Days | CL | | CL | | |

Key:

N - No Change

CS - Color Shift (Sample has started to change color due to solvent immersion)

CC - Color Change (Total color change due to solvent immersion)

CL - Color Loss

The above information is given for guidance only. While it is based on scientific evaluation, and is believed to be reliable, Glitterex Corporation makes no warranties, whether expressed or implied, including warranties of merchantability and of fitness for a particular purpose for these products, since among other reasons the conditions of storage and use are beyond our control. No statements or recommendations contained herein are to be construed as inducements to infringe any patent.

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