

Tinted Disco

(Includes Pastel, Neon and KT Series)



APPLICATIONS LIST FOR TINTED DISCO

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)

TECHNICAL DATA - TINTED DISCO

Available Colors	Nominal Dominant Wavelength (nm)	Nominal Thickness (mils/μm)	Nominal Yield (sq. in./lb)
VKT	465	1.1/28	22,000
BKT	485	1.2/30	20,000
GKT	555	1.3/33	18,000
ZKT	590	1.4/36	16,000
Pastels/Neon	555/485	1.3/33	18,000

Fade Resistance	Color change at 232 hrs in a UVA-340 florescent chamber.
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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>Tint Stability (Bleed)</u>					
Challenge Solvent	Black	Blue	Green	Red	Yellow
Ethyl Acetate	Fail	Fail	Fail	Fail	Fail
Hexane	Pass	Pass	Pass	Pass	Pass
Isopropyl Alcohol	Pass	Pass	Pass	Pass	Pass
MEK	Fail	Fail	Fail	Fail	Fail
Perchloroethylene	Pass	Fail	Fail	Fail	Fail
Toluene	Fail	Fail	Fail	Fail	Fail
Trichloroethylene	Fail	Fail	Fail	Fail	Fail
Water	Pass	Pass	Pass	Pass	Pass

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