



PRODUCT SPECIFICATION

Product:	T Series Daylight Fluorescent Ink Pigments	
Compromising:	T Astral Pink 1, T Nova Red 2, T Laser Red 3, T Flame Orange 4, T Blaze 5, T Arc Chrome 6, T Solar Yellow 7, T Stellar Green 8, T Cerise 13, T Fire Red 15, T Lunar Yellow 27, T Comet Blue 60, T Invisible Blue 70	
Chemical nature:	A dyed/pigmented melamine, sulphonamide, formaldehyde copolymer	
Physical properties:		
pH:	6-7.5 (5% dispersion in H ₂ O @ 20°C)	
Specific Gravity:	1.15 @ 20°C	
*Solvent Resistance:	Minimum 0%, Maximum 7% (Test Method 'AA')	
*Particle Size: (Laser Analysis)	5.0 Microns Average	
*Particle Size: (Hegman Gauge)	Minimum 8 microns, Maximum 16 microns (Test Method 'AB')	
Softening point:	Not applicable - Thermoset	
Decomposition Point:	190°C	
*Colour:	Hue, transparency & fluorescent brightness. These properties are assessed visually by a trained technologist – all batch samples are assessed against an approved laboratory standard at full strength (Test Method 'AC')	
<p>Note: The specifications shown above are typical for all shades within the product range. Those items marked* are Standard QC Procedures and are undertaken on all batches of product manufactured.</p> <p>Copies of our Standard Test Methods are available upon request</p>		
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