

Introduction:

The 940 is a heat resistant additive that can be used in any Norcote ink to provide security tracer or watermark visible under a black light or other UV emitting light source. This is created by absorbing UV light, modifying the wavelength of the light and then emitting the light in the fluorescent fashion.

Material Description:

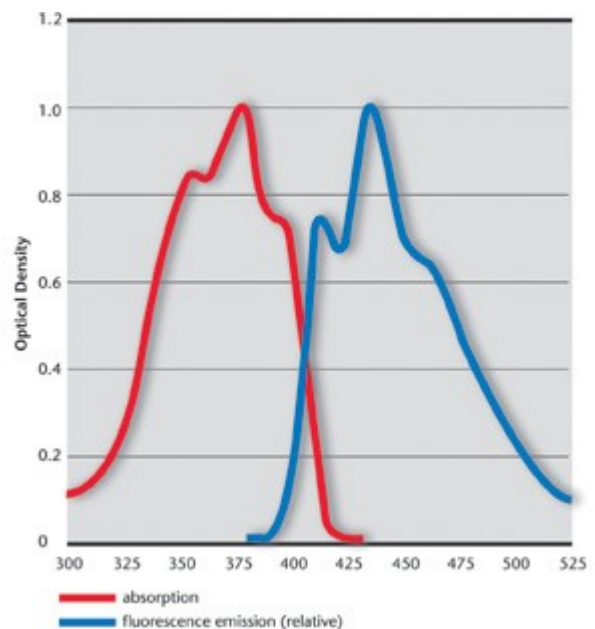
Security Additive

Recommended level:

Add to ink at .5-1.5% by weight

Physical Properties:

Appearance: Yellowish, greenish crystalline powder
Molecular Weight: 430.6
Melting Range: 192 - 208°C
Flashpoint (Ignition): 662°F (Marcusson)
% Transmittance: 450nm – 93% Min
500nm – 95% Min
Specific Gravity (20°C) 1.26 g/cm³



Revision: 11/18/2014
Supersedes: 01/16/2013