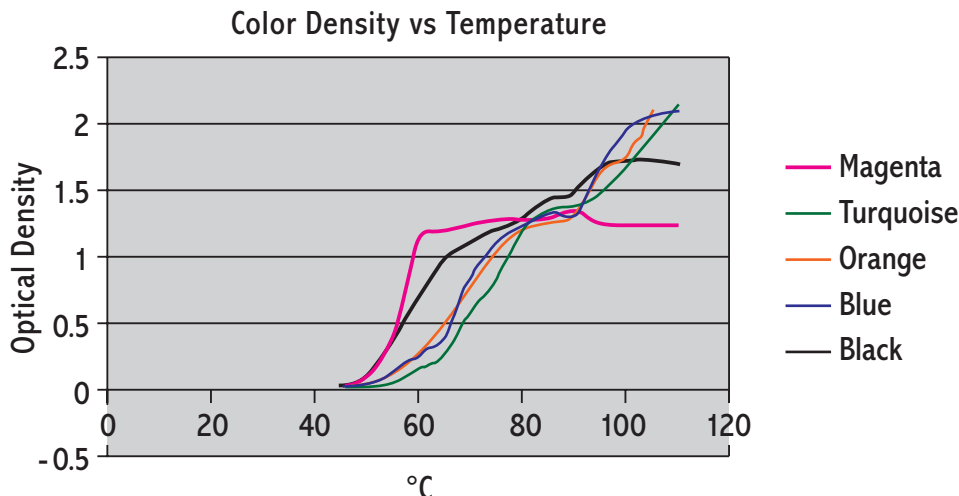


## High Temperature Activated, Irreversible, White-to-Color Change Ink

### Color Change Comparison Chart



Test prints of various Hallcrest Permanent Change Thermochromic Inks were heated for 3 minutes and measured for color density.

Magenta, closely followed by Black reached the strongest color point at 60°C of the colors measured. **The color change for magenta and black is sharp.**

Turquoise, Orange and Blue need a higher temperature point to reach a comparable density and have a more gradual color change profile.

**NOTE: Magenta is best for lower temperature activation; at 60°C it shows good color**

This information is for illustration only; It has been developed under strict laboratory conditions. The user should test and verify that the ink works for their particular application.



**As Temperature Increases, Color Density Increases**

*Please contact us to see how we might bring your idea to life!*