

# Chromicolor

TEMPERATURE SENSITIVE COLOR CHANGE

Chromicolor reversibly changes

**Color ↔ Colorless**

when being **heated up** and **cooled down**.

## Chromicolor AQ Ink LF Grade

"Chromicolor AQ Ink LF Grade" is a reversible thermochromic aqueous slurry in high concentration. Its Formaldehyde content is less than 0.06%, which can be called Low-Formaldehyde type. Besides, it does not contain "Bisphenol-A" that is endocrine disrupting substance, so it may comply with EU environmental regulations.

## Chromicolor MS Powder LF Grade

"Chromicolor MS Powder LF Grade" is powder form of "Chromicolor" having its particle in several microns. Dispersing it into the solvent type clear ink according to the target substrate and applying the ink by screen or gravure printing, the prints with thermochromic effect can be obtained. Or, it can be used as dry-color to be mixed into plastic resin for the pellet or masterbatch having thermochromic effects.

## Chromicolor PP/PE Conc. BW Grade

"Chromicolor PP/PE Conc. BW Grade" is the masterbatch compounded with "Chromicolor" in polypropylene or polyethylene resin in high concentration. Compounding this product into natural PP or PE resin in the concentration of 5-10% by parts of weight and molding by injection or extrusion process, then the molded products with thermochromic function can be obtained. This product does not contain "Bisphenol A".

**Select your  
favorite color**

11 available colors.

**Select  
temperature  
type**

9 Temp. Types available.

**You can  
make it color  
to another color**

By combining with other  
More diverse color changes  
It can be expressed.

**You can freely combine them to suit your needs.**



See our website.



You can freely combine them to suit your needs.

## Select your favorite color

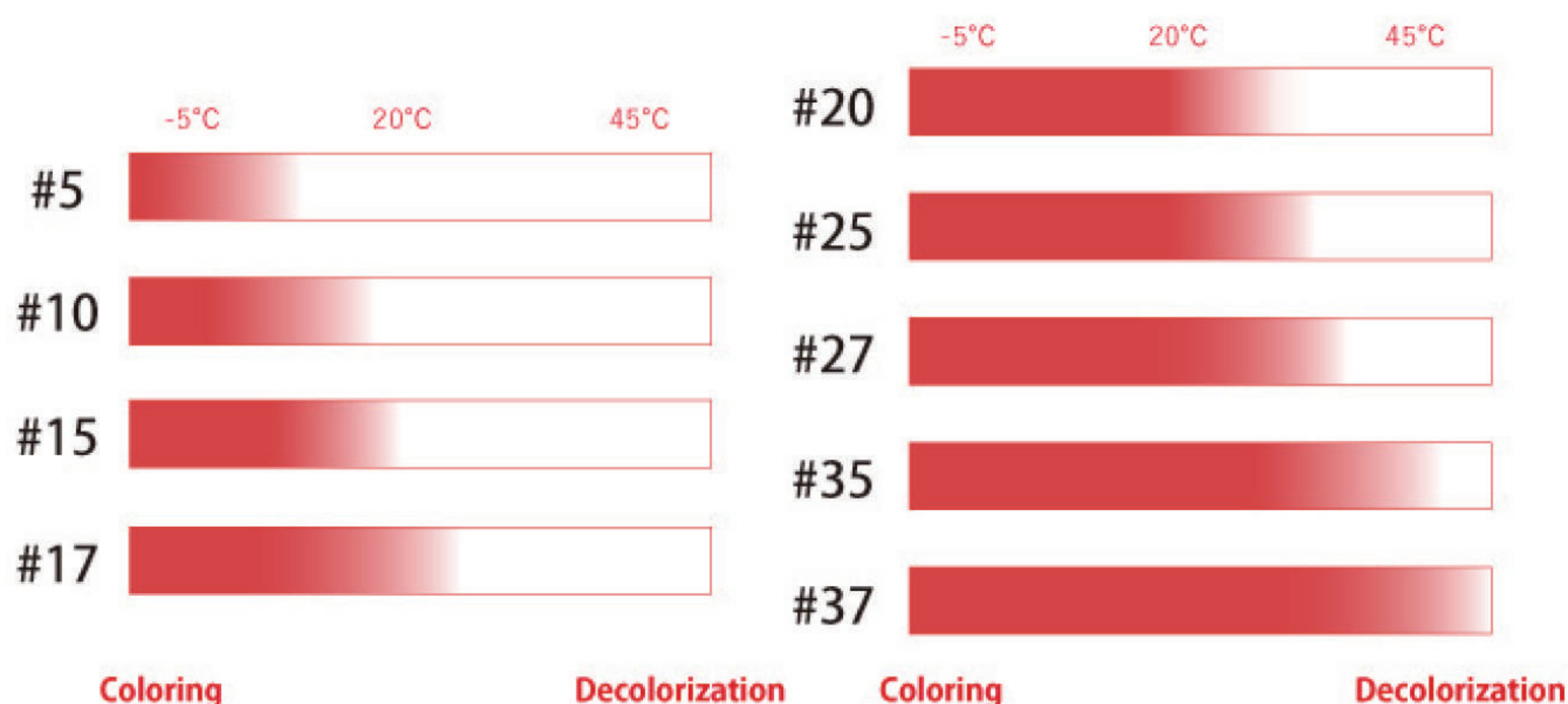
From 11 colors in total  
You can choose.

### Chromicolor (11 colors in total)



## Select temperature type

From all 9 types  
You can choose.



With "Chromicolor PP/PE Conc. BW Grade", 11 basic colors can be premixed for Color to Another Color effect.  
So, there are 121 color combinations.

### Basic color (11 colors in total)



Basic color



#9



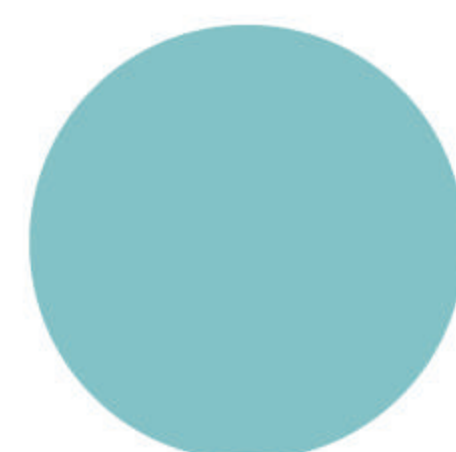
Chromicolor



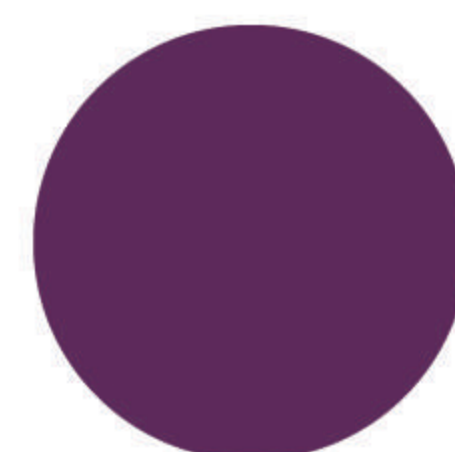
Magenta

Below the set temp.

Above the set temp.



Decolorization



Coloring