

Let's take a look at

# SAFETY & SECURITY

With DayGlo

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## DAYGLO WARFARE

World War II demanded many uses for DayGlo colors, including painting military aircrafts and supplying troops with fluorescent fabrics to ensure visibility and safety.

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## AIRPORT EQUIPMENT

Fluorescent coatings became widely used on airport ground equipment after WW2. Crews dressed in DayGlo suits and guided planes to nighttime landings.

# HISTORY OF SAFETY

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## STANDARD OF SAFETY

DayGlo Fire Orange™ becomes the standard of safety in aviation by increasing visibility on aircrafts.

# HUNDREDS OF THOUSANDS OF GALLONS OF DAYGLO

FLUORESCENT COATINGS ARE APPLIED TO MILITARY AIRCRAFTS REDUCING MID-AIR COLLISIONS.

## SAFETY COLOR CODE\*

In-plant Markings

<b>FLUORESCENT RED</b> for fire protection, danger, and stop markings.	<b>FLUORESCENT YELLOW</b> for potential hazards.	<b>FLUORESCENT ORANGE</b> for dangerous machinery parts.
<b>FLUORESCENT GREEN</b> for first aid equipment.	<b>FLUORESCENT BLUE</b> for caution against startings or moving machines.	

Fluorescent colors are seen **75% SOONER** than conventional colors.

## SAFETY USES



## HUNTER ORANGE HUNTING APPAREL

(OFFICIAL COLOR/BLAZE ORANGE)



## AVIATION AIR TRAFFIC CONTROL

# VISIBILITY IS EVERYTHING

## RELATED PRODUCTS



## DAYGLO TODAY

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## CLEAN, BRIGHT, NON-FORMALDEHYDE COLORS

### INTRODUCING EZENTUS™

DayGlo Color Corp. introduces Clean, Bright, Non-Formaldehyde Colors for Olefins, EVA Foams, Flexible PVC, Plastisol Inks and Other Demanding Applications.

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## IDEAL FOR SAFETY APPLICATIONS

### INTRODUCING ENDURE™

DayGlo Color Corp. introduces its latest technological innovation for the paint and coating industry, Endure™ Fluorescent Yellow.

# EZENTUS™ EZ

Satisfying demands for safer chemicals, Ezentus pigments are formaldehyde and migration free. Improved thermal stability and lightfastness makes Ezentus a top safety choice for outdoor activities like running and cycling.

**AVAILABLE COLORS:\***

EZ-11 Aurora Pink®	
EZ-15 Blaze Orange™	
EZ-17 Saturn Yellow®	
EZ-18 Signal Green™	
EZ-21 Corona Magenta™	

## TYPICAL PROPERTIES

Oil Absorption	54g oil/100g pigment
Weight per Gallon	10.42 lbs/gal
Density	1.25 g/ml
Bulk Density	20.0 lbs/ft³
Moisture Content	< 2.0%
Particle Shape	Spherical
Mean Particle Size	2.5 µm
Tg	150°C
Heat Stability	250°C
Lightfastness	2-3 BWS

FORMALDEHYDE FREE    HIGH PERFORMANCE    FUTURE OF FLUORESCENT COLOR

## SAFER CHEMICALS FOR EVERYDAY PRODUCTS

# ENDURE™ EFL

Breaking through with a new technology, Endure pigments now withstand the test of time against sunlight. Endure Fluorescent Yellow has unparalleled brilliance and long term durability, ideal for safety applications.

**AVAILABLE COLORS:\***

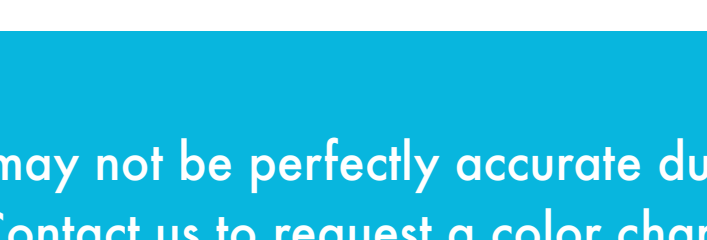
EFL-17 Lightfast Yellow	
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## PHYSICAL PROPERTIES

Color	Green Shade Yellow
Lightfastness	7-8 BWS
Bulk Density	0.25 g/cm3
Density	1.7
Oil Absorption	46 g/100g
Mean Particle Size	2.5 microns
Maximum Processing Temperature	275°F

ENDURE    UNPARALLELED BRILLIANCE    LONG TERM DURABILITY

## LIGHT FAST FLUORESCENT YELLOW



\*Please note that the colors displayed may not be perfectly accurate due to the variations of screen resolutions. Contact us to request a color chart.