

# Opti P Lucence

## Glow In The Dark



### Description

Opti P Lucence zips are 'charged' in sunlight (UV) or in artificial light (to a lesser degree), after which, when viewed in darkness they emit a luminous 'glow'.

Luminosity weakens after some time.

Brightness and luminosity may vary depending on the size and the environment where the zip is used.

### Technical characteristics

Opti P Lucence zips are made with the following components, available in white only, that have the Glow-in-the-Dark property built into them:

- Teeth
- Slider
- Puller
- Textile tape
- Top & bottom stops
- Open end parts

### Zip models and functions

P40 CE

P40 OE

P60 CE

P60 OE

P60 2WOE

### Main uses

Sportswear

Children's wear

Workwear

Outerwear

Back packs / school bags

Outdoor gear (tents)

### Benefits

The Opti P Lucence range of zips can be as a safety feature as well as a fashion accessory for all articles of clothing. Uniquely, Opti P Lucence can be a complete (100%) Glow-in-the-Dark zip. All of its parts i.e. teeth, slider, puller and the textile tape are luminescent.

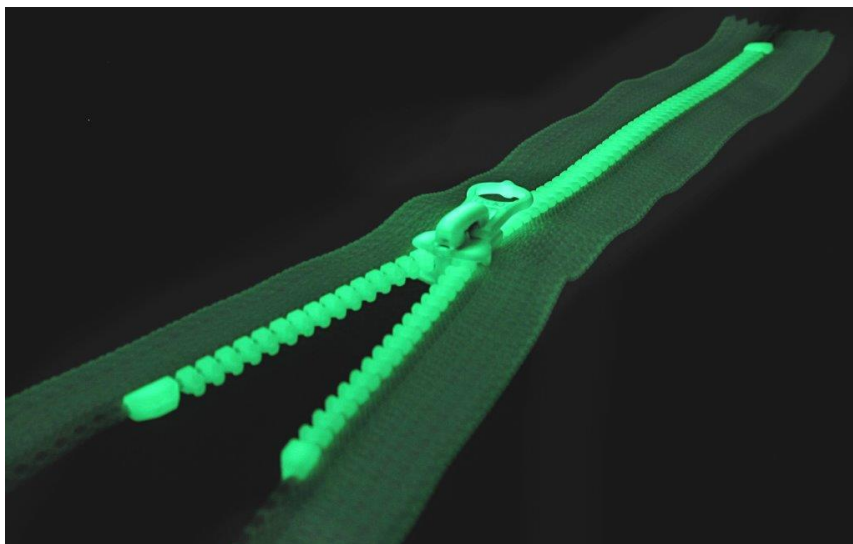
Zips teeth are available also in five more shades with Glow-in-the-Dark characteristic.

Tests show that glow time is typically one third of the charge time, subject to a maximum of 10 minutes.

Teeth will not blacken or discolour on exposure to sunlight.

# Opti P Lucence

## Glow In The Dark



### Shades

Opti P Lucence is available in a unique for the market option with all the zips' components exhibiting the „Glow-in-the-Dark” characteristic.

Teeth, slider/puller and tape are white only. The glow effect has a green appearance.

The teeth are also available in five more “Glow-in-the-Dark” shades: pink, green, blue, orange, yellow (images below). They could be combined with textile tape and slider/puller in different shades from Opti shade card.



### Recommendations

Opti Lucence zips are fully compliant with International Standards (BS 3084 – 1992). All luminous zips must be handled with utmost care:

- cannot be dry cleaned;
- washed at temperatures not exceeding 40°C;
- not to be tumble dried or bleached
- not to be ironed
- to be kept away from heat sources.

Before proceeding to bulk production, Coats Opti recommends that you run tests and production trials on all zip uses/applications in order to verify that the product meets the end user requirements as well as the demands of internal processing conditions.

### Glow-in-the-Dark teeth colour options

