

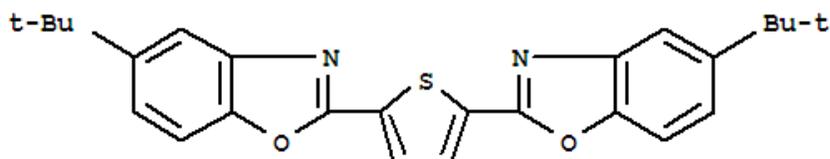
## OPTICELL OB

**Opticell OB** is an optical brightening agent designed to give brightness and fluorescent whiteness mainly in thermoplastics, inks and paints.

**Opticell OB** absorb the light in the ultraviolet range of the spectrum (under 370 nm) and re-emit this light in the visible range (435 nm) giving a fluorescent effect that produce better brightness and whiteness at the surface where it is applied.

### Propiedades

<i>Appearance:</i>	Fluorescent yellow powder
<i>Chemical nature:</i>	Benzoxazol derivative
<i>Specific gravity:</i>	1.24 – 1.28
<i>pH :</i>	6.0 - 6.5 (Susp. 1.0 % in water, at 20 °C)
<i>Solubility:</i>	< 1 mg/L (at 20 °C)
<i>Chemical structure:</i>	



### Aplicaciones Específicas

- Thermoplastic such as: PVC, PS, PE, PP and ABS.  
The recommended dosage should be 0.01-0.05 % in weight of polymer. **Opticell OB** should be directly added to the pellets and then mix to homogenize.
- Blue print inks, where it increase the depth of shade.
- Enamels and clear coatings, where it supprime the yellow shade of color and increase the brightness in white coatings.
- Film photo paper
- White paints and clear shades.

**Básicos y Colorantes, S.A. de C.V.**

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## **Packaging and Storage**

**Opticell OB** is not classified as hazardous. These products should be stored in fresh areas, where there is any direct contact with sunlight. Avoid store with foodstuffs.

**Packing:** 25 Kg. paperbags.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Básicos y Colorantes S.A. de C.V. will not be responsible for damages resulting from use of or reliance upon this information.

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