

## **BLANCOKEM 157**

Optical brightener for polyamide and cellulosic fibers.

### **Chemical-Physical Characteristics:**

Chemical constitution: Stylbenic derivative

Appearance: Amber liquid

Ionic charge: Anionic

pH (5% sol.):  $9 \pm 1$

Hard water stability: Good

Stability to pH variation: Stable from 6 to 14

Stability to oxidants and reducing agents: Good stability in bleaching baths with hydrogen peroxide and hydrosulfite. Do not use with chlorite and hypochlorite baths.

Compatibility: Good with anionic and non-anionic products. Incompatible with cationic products.

### **Properties:**

BLANCOKEM 157 is a highly substantive optical bleaching agent particularly suitable for applications by exhaustion on polyamide and cellulosic fibers. 1

BLANCOKEM 157 is also used in high temperature hydrogen peroxide baths.

On polyamide fibers it is applied in the presence of stabilized hydrosulfite.

BLANCOKEM 157 can be used as a padding suitably reinforcing the bath.

BLANCOKEM 157 is suitable for bleaching viscose staple fibers in the dressing bath and for bleaching mercerized cotton.

BLANCOKEM 157 gives bright white tones with neutral blue reflections.

### **Applications - Dosage:**

Exhaustion:

0.2% - 1.20% BLANCOKEM 157 in a hydrogen peroxide bath or in a blind bath

By padding:

2-20 g / l BLANCOKEM 157

The above information is indicative. Instructions for the use of our products therefore have to be adapted to environmental conditions and to the material to be treated, without guarantees.