

# Optical brightener

## Specifications

# KS

The KS optical object is a multi-purpose optical object for plastics and synthetic fibers, with a brilliant image effect and a neutral tint. Lightfast. Heat resistant. Non-toxic

No	Properties	Value
1	Appearance	Bright yellow-green powder
2	Chemical composition	Benzoxazole derivatives
3	Fluorescence intensity	100±3
4	Wavelength	375-435 nm
5	Max impurity content,%	>5%
6	Mass fraction of volatile substances,%	≤0.5%
7	Ash,max,%	0,63%
8	Density, g/cm <sup>3</sup>	1,32
9	Residue on sieve with mesh 200.μ	>95%
10	Melting point, °C	>200°C

### APPLICATION:

Designed for wide use in the production of varnishes, paints, production of polymer components based on organic solvents and water, in the production of masterbatches, plastisols and plastic compounds, liquid washing powders.