



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

Room1118 Caijin Business Building Nancheng Distinct Guangdong Province China

## Optical Brightener KSN

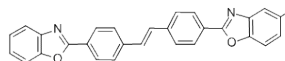
### Chemical name:

4,4-bis(5-methyl-2-benzoxazol)-ethylene

Formula  $C_{29}H_{20}N_2O_2$

MW 442

CAS# 5242-49-9



### Specification:

Appearance Pale yellow powder

Dosage 0.01-0.05%

Melting point 269-271 °C

### Application:

KSN and OB-1 share similar chemical structure, while better whitening effect on PC and plastics than OB-1, also better compatibility than OB-1, KSN also has high temperature resistance performance, but also light and weather resistance, KSN also suitable for PA, PAN, film, injection/extraction mould whitening, a ideal effect could achieved in any processing time of synthetic polymer

### Handing and Safety:

For additional handing and toxicological information, please consult us for **Maternal Safety Date Sheet**

### Package:

25kg cardboard drum lined with PE bag, or per customer requirement

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.