

Optical Brightening Agent APH

Principal Ingredient Stilbene Triazine derivates

Physical & Chemical Properties

Appearance	yellow clear liquid
pH Value	8.0-10.0
Viscosity(25°C, mPa•s)	≤60
Ion	anion

Performance & Features

1. It is especially suitable to be applicable on coating and surface sizing, and has the excellent brightening performance to paper.
2. It has very good acid tolerance and excellent brightening performance even at low pH value.
3. It has very strong light and alkali tolerance.

Scope of Application

1. Good fluorescent whitening performance on coating.
2. Good fluorescent whitening performance on surface sizing, applicable to the production of high-whiteness paper.
3. Good fluorescent whitening performance for clay.

Application Methods

1. It can be added in any position during the preparation of coating. The effect will be better when it is used with PVA and CMC together. Normal dosage: 0.2%-1.8% (to dry weight of fillers).
2. It is usually used together with surface sizing starch and PVA on surface sizing. Normal dosage: 7kg/ton-15kg/ton based on paper.
3. The normal dosage for whitening clay is 1kg/ton-3kg/ton based dry clay.

Packing & Storage

The product will be packed in 50kg, 240kg or 1100kg plastic tanks, or specially packed as per clients' requirements. Storage conditions: shady, cool, dry and above 0°C. Shelf life: 6 months.

Attentions:

1. The product data is for reference only. If you have any technical or application problems, please contact us freely.
2. The oral or written technical suggestions offered by our company are all sincere. But the consumers have the responsibility to experiment with our products to judge whether they are suitable for the present process. Customer should be responsible for the usage of our product taking into account that we could not control your application situation.