

■ POLYMER ADDITIVES

## JADEWIN UV-KD

## UV ABSORBER

### SPECIFICATION AND PHYSICAL PROPERTIES

| TEST                     | UNIT | SPECIFICATION                 |
|--------------------------|------|-------------------------------|
| APPEARANCE               |      | LIGHT YELLOW TO YELLOW POWDER |
| ACTIVE SUBSTANCE CONTENT | %    | $\geq 80$                     |
| VOLATILE                 | %    | $\leq 0.7$                    |

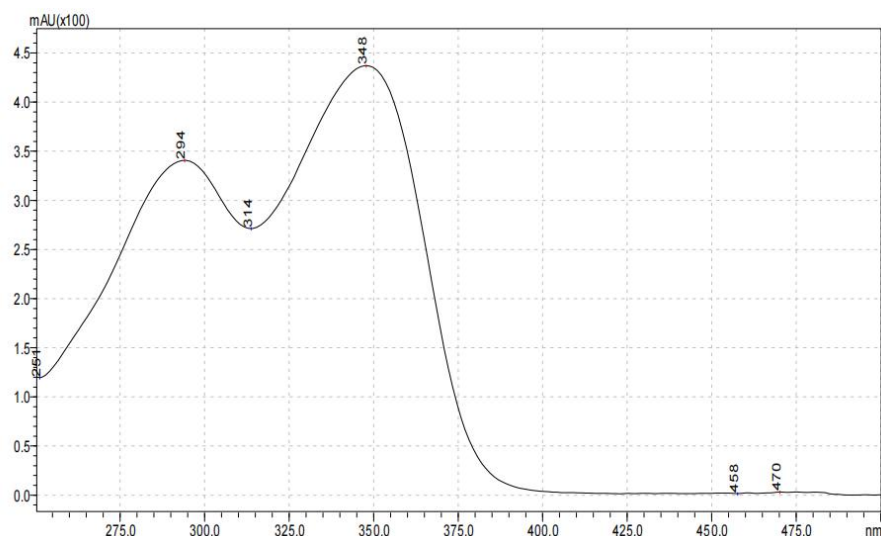
### FEATURE AND APPLICATION

- UV- KD is a novel triazine- type UV absorber. It can effectively inhibit photo- oxidative degradation and protect polymers, especially fibrous materials, greatly upgrading the grade of textile products.

Its advantages are as follows:

- (1) Broad UV absorption range and high UV- shielding efficiency. Especially in the UVA band, its UV molar extinction coefficient is twice that of conventional triazine and benzotriazole UV absorbers.
  - (2) Strong adsorption capacity. It shows strong adsorption to fibers, in particular superfine fibers such as polyester and polyamide fibers.
  - (3) Excellent heat resistance. It resists discoloration under high- temperature processes and is compatible with various processing technologies.
- UV- KD absorbs almost all ultraviolet rays within 250- 400 nm wavelength, featuring strong absorption capacity and broad absorption spectrum. Its absorption performance in the UVA band can complement conventional triazine- type UV absorbers.

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## PACKING

25KG CARTON

## STORAGE

Keep container tightly closed and dry and storage in cool place

## DISCLAIMER

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