

POLYMER ADDITIVES

JADEWIN UV306

Absorption Spectrum



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOWISH POWDER
VOLATILES	%	0.50MAX
MELTING POINT	°C	76.20-77.60
TGA(5%)	°C	327.8
TGA(10%)	°C	346.2

FEATURE AND APPLICATION

● JADEWIN UV 306 is a UV absorber with high absorption intensity in the 300–400 nm range, suitable for use in coatings and various plastic substrates. It effectively prevents product aging under UV exposure, particularly demonstrating exceptional UV absorption performance in the 360–400 nm spectrum.



JADEWIN

杰得盈

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

- Recommended addition range: 0.1%–0.3%. The exact dosage should be determined based on the substrate and weather resistance requirements. When combined with conventional UV absorbers, this product provides comprehensive UV protection across the entire wavelength spectrum. It can also be used in conjunction with antioxidants and Huls light stabilizers to enhance anti-aging performance.
- Store in a cool, dry, and well-ventilated place; avoid direct sunlight.
- For more information, refer to the Safety Data Sheet.

PACKING

25Kg Carton Box

STORAGE

Keep container tightly closed and dry and storage in cool place

DISCLAIMER

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