

POLYMER ADDITIVES

JADEWIN UV312

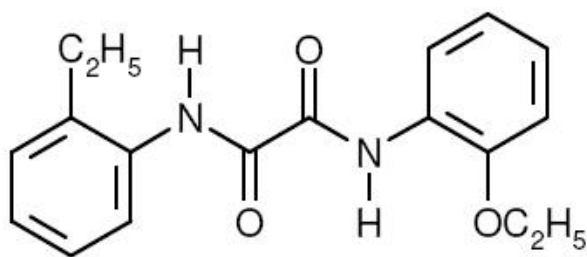
CHEMICAL COMPONENT

COMPONENT 2-Ethyl-2'-ethoxy-oxalanilide

CAS 23949-66-8

Molecular C₁₈H₂₀N₂O₃

M.W 312



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE CRYSTAL POWDER
ASSAY	%	98.00MIN
VOLATILES	%	0.50MAX
MELTING POINT	°C	124.00-127.00
TRANSMITTANCE		
460	%	95MIN
500	%	97MIN

FEATURE AND APPLICATION

*JADEWINUV312 is an ultraviolet light absorber of the oxalanilide class, which imparts outstanding light stability to plastics and other organic substrates. Particularly it is recommended for rigid and flexible PVC and polyesters

*JADEWIN UV 312 is a highly effective light stabilizer for a variety of plastics and other organic substrates including unsaturated polyesters, PVC(flexible and rigid) and PVC plastisol.

*JADEWIN UV 312 can also be used in other substrates like polyurethanes, polyamides,PMMA,

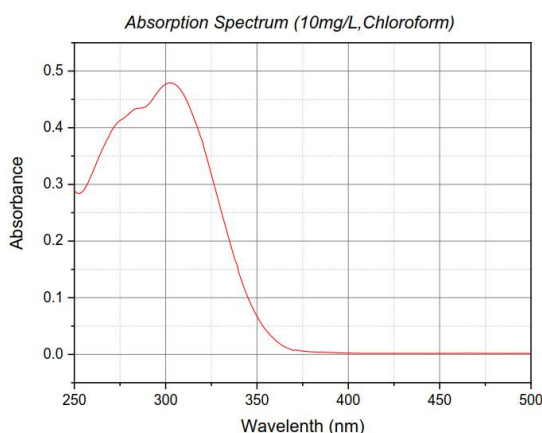
polycarbonates and cellulose esters.

*Features strong UV absorption, excellent compatibility in a wide variety of substrates and low volatility. It protects polymers as well as organic pigments from UV radiation, helping to preserve the original

appearance and physical integrity of molded articles, films, sheets, and fibers during outdoor weathering. Beneath the performance as light stabilizer, several advantages can be encountered with JADEWIN UV312

- It is a white product, color and transparency are therefore not changed.
- It is low volatile and thermally stable.
- It presents an excellent chemical resistance and is not reactive with alkalines.
- It brings additional thermal stability in polyamides.
- It absorbs at low wavelengths, it can be combined with optical brighteners.

*JADEWIN UV 312 is also suitable for use in powder coatings and solvent-borne coatings for automotive, industrial, and architectural applications.



PACKING

20KG Fiber Drum 25Kg Carton Box

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS
Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS



Korea - ECL

USA - TSCA

Philippines - PICCS

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司