

■ POLYMER ADDITIVES

JADEWIN UV 3035

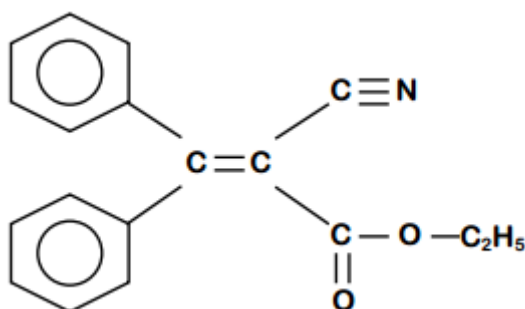
CHEMICAL COMPONENT

COMPONENT Ethyl-2-cyano-3,3-diphenyl acrylate

CAS 5232-99-5

MOLECULAR C₁₈H₁₅NO₂

M.W 277.32



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE CRYSTALLINE POWDER
ASSAY	%	99.00MIN
MELTING POINT	°C	96.00-98.00
VOLATILES	%	0.50MAX
COLOR	HAZEN	2.0MAX
TURBIDITY	NTU	10MAX

FEATURE AND APPLICATION

JADEWIN UV 3035 is very effective at protecting plastics and coatings from the damaging ultraviolet radiation found in sunlight. JADEWIN UV 3035 offers excellent UV protection and good heat stability, a combination which makes it useful in many thermoplastic resins. It contributes less color to coatings and plastics than many other UV stabilizers.

Dosage is 0.1~0.5% based on polymer weight.

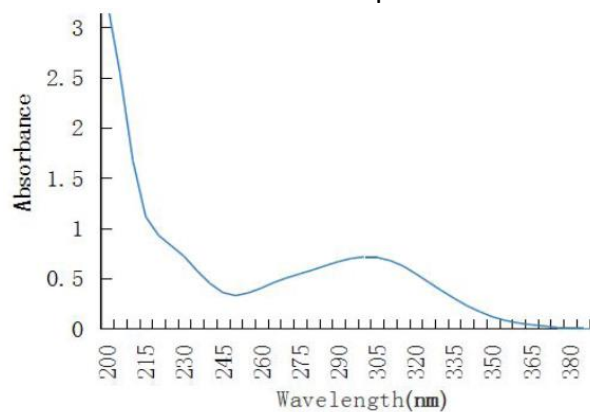
Is recommended in

Plastics - Polystyrene, Styrene Copolymers, Polycarbonate, PVC

Coatings - Acrylics, Varnishes, Nitrocellulose and Other Lacquers, Polyurethanes, Polyester Gel-Coats and Inks

Adhesives-Acrylic and Vinyl

* For additional information please consult the Material safety Data Sheet.



PACKING

25Kg Drum

STORAGE

Keep container tightly closed and dry and storage in cool place