

POLYMER ADDITIVES

JADEWIN PR 25

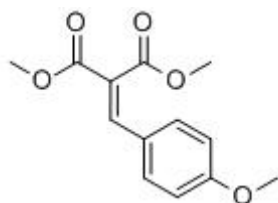
CHEMICAL COMPONENT

COMPONENT dimethyl (p-methoxybenzylidene)malonate

CAS 7443-25-6

Molecular C13H14O5

M.W 250.24



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE CRYSTALLINE POWDER
ASSAY	%	99.00MIN
MELTING POINT	°C	55.00-59.00
TRANSMITTANCE		
425nm	%	96.00MIN
500nm	%	97.00MIN
APHA		30MAX

TGA: 208°C (10%)

FEATURE AND APPLICATION

- * JADEWIN PR25 is an unique UV absorber with excellent absorbtion especially in the UVB-range
- * JADEWIN PR25 is colorless and even in high concentration in the resin does not lead to any discoloration and will not form colored complexes with metal ions as many other UV-absorbers do
- * JADEWIN PR25 can be used in solvent borne coatings and general industrial coatings ,particularly recommended for UV cured systems and clear coats where colour neutrality is essential.
- * JADEWIN PR25 is recommended for use in PVC, polyesters, PC, polyamides, styrene plastics, EVA copolymers, and cellulotics, particular in Rigid PVC materials.



PACKING

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