



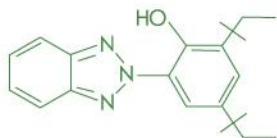
上海威鹏化工有限公司

WPA Chemicals LIMITED

UV absorber UV-328

The chemical name: 2-(2

Chemical Structure Formula:



CAS NO.: 25973-55-1

Molecular Formula: $C_{22}H_{29}N_3O$

Molecular Weight: 351

Quality Standard:

Items		Unit	Standard
Appearance		—	Light yellow powder
Volatility		Wt %	≤ 0.50
Light permeation	425nm	%	≥ 96.0
	500nm	%	≥ 97.0
Melting Range		°C	79-87
Ash content		Wt %	≤ 0.1
Main component		Wt %	≥ 99.0

Features:

This product for benzo triazole ultraviolet absorbent is one of excellent varieties of light stabilizer, the advantages of stable performance, low toxicity, strong ability to absorb ultraviolet light. It can be used for contact with food plastic packaging materials and children's plastic. Can be used for polypropylene, polyethylene, also can be used in PVC, plexiglass, ABS resin, paint, oil products and rubber products. The products and a variety of polymer compatibility is good, and has antioxidant properties, and antioxidant.

Applications:

UV-328 is a highly efficient UV absorber. The maximum UV absorption peak is 345nm. The light stability is similar to that of UV-326 and UV-327, but the phase solubility of the product is good, the heat is low, and the resistance to washing is high.

Propylene, polystyrene, polyvinyl chloride, polyester, epoxy resin, ABS resin and cellulose resin, the general dosage of about 1%. In a variety of paint also has excellent light stability effect.

Storage: UV-328 non-toxic, non flammable, non explosive, non corrosive, good storage stability.

Packing: Cardboard drum lined with plastic bag, net weight 25kg.

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