

Hostavin®* VSU

Non discoloring UV absorber for plastic materials and coatings

General

Hostavin VSU is an Oxalanilide UV absorber, a low volatile polar substance with good heat stability. It is resistant to discoloration with metal ions, e.g. from polymerisation catalyst residues, fillers or from contact surfaces. Hostavin VSU absorbs the UV light especially in the UV-B range, and is therefore a stabilizer of choice for combinations with optical brighteners and for UV curing systems.

Chemical Composition

2-Ethyl, 2´-ethoxy-oxalanilide

Molecular Weight 312 g/mol CAS-No. 23949-66-8

Physical Properties

Melting Range 126 - 128 ℃

Commercial Forms: Powder

Soluble in toluene, styrene, MMA, acetone.

Insoluble in water.

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Applications Hostavin VSU is recommended as a UV absorber especially for use in

polyamides, polycarbonates, PVC, acrylates, alkyd/melamines, PU,

and polyesters.

Food status Hostavin VSU is approved in certain plastics for food contact

applications.

Storage stability Minimum shelf life is 2 years from the date of shipping when stored in

cool and dry conditions, in the original sealed containers. Store in a

cool and dry place.

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