



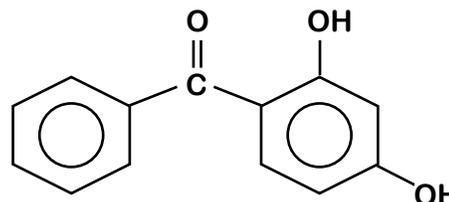
MAXGARD® 400

UV Stabilizer for plastics and coatings

Technical Information

181 Cooper Drive
El Dorado, AR 71730
(870)881-5000

MAXGARD 400 is effective for protecting coatings and plastics from the damaging ultraviolet radiation which is a component of natural sunlight. It is soluble in a wide range of solvents and is compatible with most polymers. When **MAXGARD 400** is added to a plastic or coating system, it imparts less color to the substrate than most other UV stabilizers.



MAXGARD 400

2,4-Dihydroxybenzophenone

$C_{13}H_{10}O_3$ - FW 214

CTFA - Benzophenone 1 CAS No. 131-56-6

Applications

Plastics - Polystyrene, acrylic sheet, epoxy and unsaturated polyesters

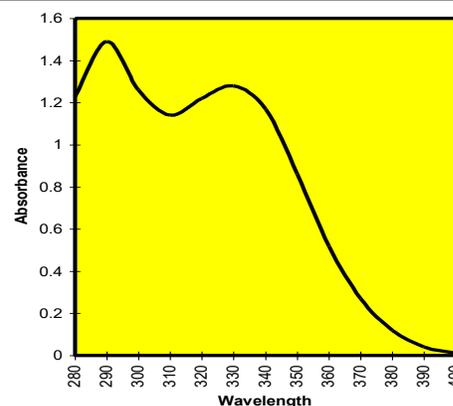
Coatings - Nitrocellulose lacquers, varnishes

Adhesives - Pressure sensitive acrylic adhesives

Textiles - Dyed polyester fabrics

**MAXGARD 400
UV Absorbance**

25 mg/l in
Methanol



Physical and Chemical Properties

Physical form - Off white powder

Melting Range - 144-146°C

Mass Density - 1.27 g/cm³ at 25°C

Std. K-Value - 65 at 288nm



The product is available in 25kg fiber drums (8 drums per pallet).

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