



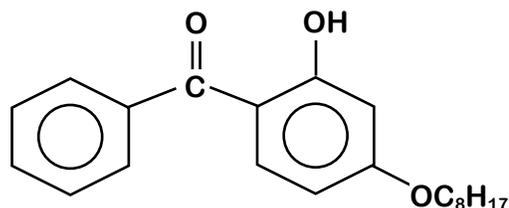
## MAXGARD® 700

UV Stabilizer (1843-05-6) Benzophenone-12

### Technical Information

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

**MAXGARD 700** is an excellent stabilizer for protecting plastics from the damaging ultraviolet radiation which is a component of natural sunlight. It has good compatibility with a number of polymers, including PVC, polypropylene and polyethylene. **MAXGARD 700** offers good polymer protection and guards against yellowing at a low cost. At certain concentrations, **MAXGARD 700** conforms to the FDA regulations for additives in polyolefins used in some food packaging applications.



**MAXGARD 700**

2-Hydroxy-4-*n*-octoxybenzophenone

$C_{21}H_{26}O_3$  - FW 326

CTFA - Benzophenone 12    CAS No. 1843-05-6

### Applications

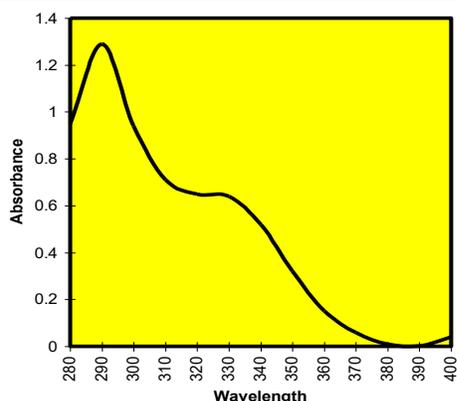
**Plastics** - PVC, polypropylene, polyethylene, ethylene vinyl acetate

**Coatings** - Polyurethanes, acrylics, alkyd varnishes

**Adhesives and Sealants** - Vinyl, and acrylic

**MAXGARD 700**  
UV Absorbance

25 mg/l in  
Methanol



### Physical and Chemical Properties

**Physical form** - Free flowing, light yellow powder

**Melting Range** - 47-49°C

**Mass Density** - 1.16 g/cm<sup>3</sup> at 25°C

**Std. K-Value** - 52 at 288nm



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

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