

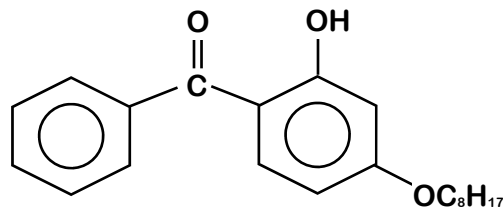
MAXGARD[®] 700 (Benzophenone-12)

DESCRIPTION

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.

TYPICAL PROPERTIES

Physical form	Free flowing light yellow powder
Melting Range	47 - 49°C
Mass Density	1.16 g/cm ³ at 25°C
Absorptivity	41 at 291 nm
Solubilities (wt./wt.% at 30°C)	
Water	Nil
Methanol	1
Acetone	74
Methyl ethyl ketone	64
Toluene	70



MAXGARD 700

2-Hydroxy-4-*n*-octoxybenzophenone

C₂₁H₂₆O₃ - FW 326

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

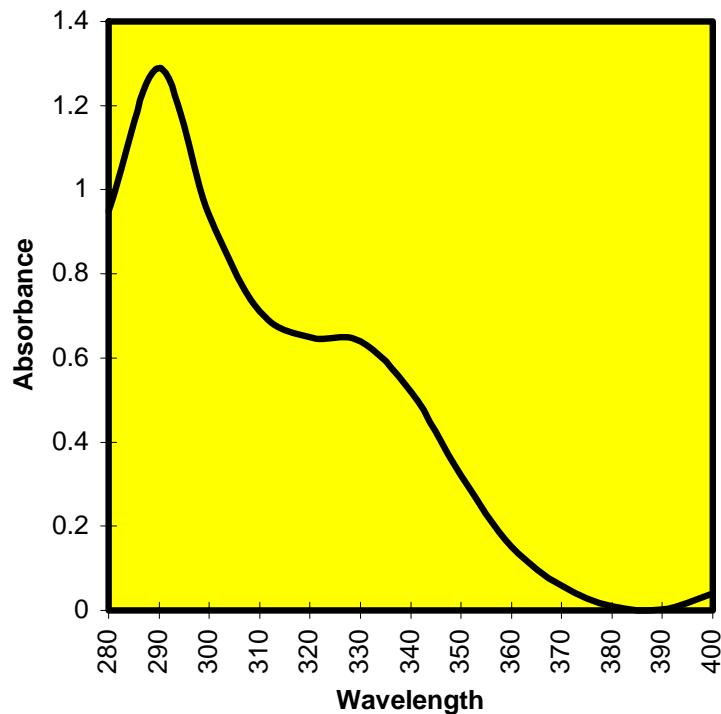
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APPLICATIONS

Plastics PVC, polypropylene, polyethylene, ethylene vinyl acetate
Coatings Polyurethanes, acrylics, alkyd varnishes
Adhesives & Sealants Vinyl, acrylic

MAXGARD 700 UV Absorbance

25 mg/l in
Methanol



PACKAGING, SHIPPING & AVAILABILITY

The standard package size of Maxgard[®] 700 is 25kg fiber drums.

NOTE: MSDS's for our products may be requested thru the website www.syrgisps.com.

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