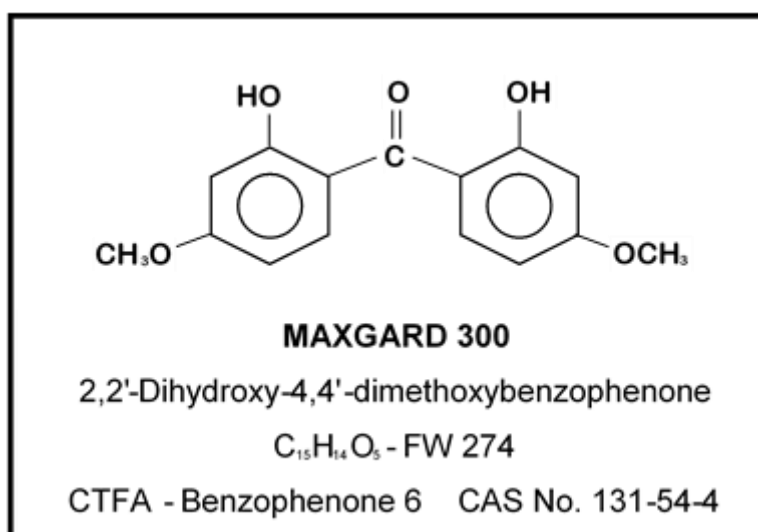




MAXGARD® 300

UV Stabilizer (131-54-4) Benzophenone-6

TECHNICAL INFORMATION



MAXGARD 300 is an effective light stabilizer for protecting plastics and coatings from the damaging UV radiation which is a component of natural sunlight. It is effective in increasing the lightfastness of dyes on both polyester window film and polyester fabrics. It is especially useful for decreasing the UV transmittance of polyester window film.

MAXGARD 300 is lower in cost than equivalent tetra-substituted benzophenone UV stabilizers.

APPLICATIONS

- Plastics** Polyester film, Rubber.
- Coatings** Polyurethanes, furniture stains and varnishes, nitrocellulose lacquers, fluorescent pigments, photographic emulsions.
- Adhesives** Acrylic
- Textiles** Dyed Polyester fabrics.

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PHYSICAL AND CHEMICAL PROPERTIES

Physical form - Light yellow powder

Melting Point - 130-140°C

Mass Density - 1.34 g/cm³ at 25°C

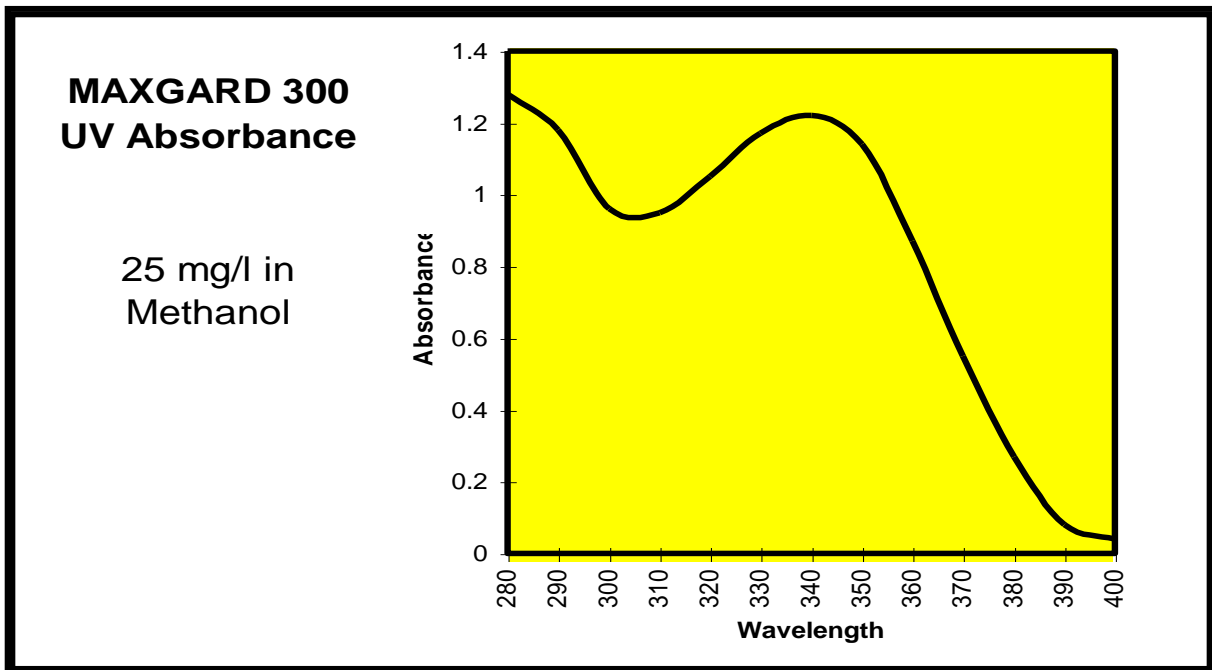
Std. K-Value - 51 at 339nm

TGA Data –Mass Loss

1% mass loss (218.93°C)

5% mass loss (260.42°C)

10% mass loss (278.32°C)



PACKAGING, SHIPPING & AVAILABILITY

The standard package size of **Maxgard® 300** is 50kg fiber drums. (Maximum of 5 per Pallet)

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