

# Cordal 300 UV Stabilizer

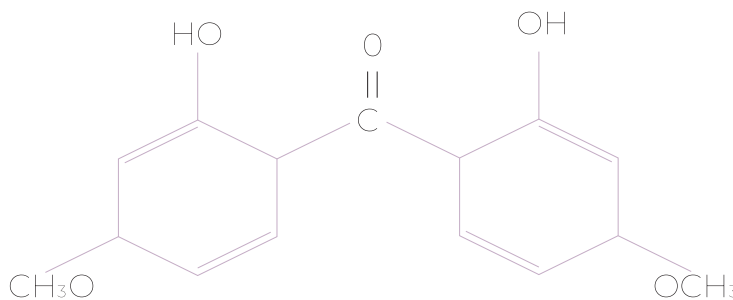
## UV Absorber for plastic and paints:

Cordal 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 light fastness of dyes on both polyester window film and polyester fabrics. It is especially useful for decreasing the UV transmittance of polyester window film. Cordal 300 is lower in cost than equivalent tetrasubstituted benzophenone UV stabilizers.

## Physical and Chemical Properties:

Physical form	Light yellow powder
Melting Point	130-132°C
Mass Density	1.34 g/cm <sup>3</sup> at 25°C
Absorptivity	48 at 339nm

Solubilities	(wt./wt.% at 30°C)
Water	0
Methanol	<1
Ethyl acetate	5
Methyl ethyl ketone	5
Toluene	5



2,2'-Dihydroxy-4,4'-dimethoxybenzophenone  
Benzophenone 6 CAS No. 131-54-4

## Applications:

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

## UV Absorbance (25mg/L in MeOH):

