

Technical Data Sheet

SUNSORB 478

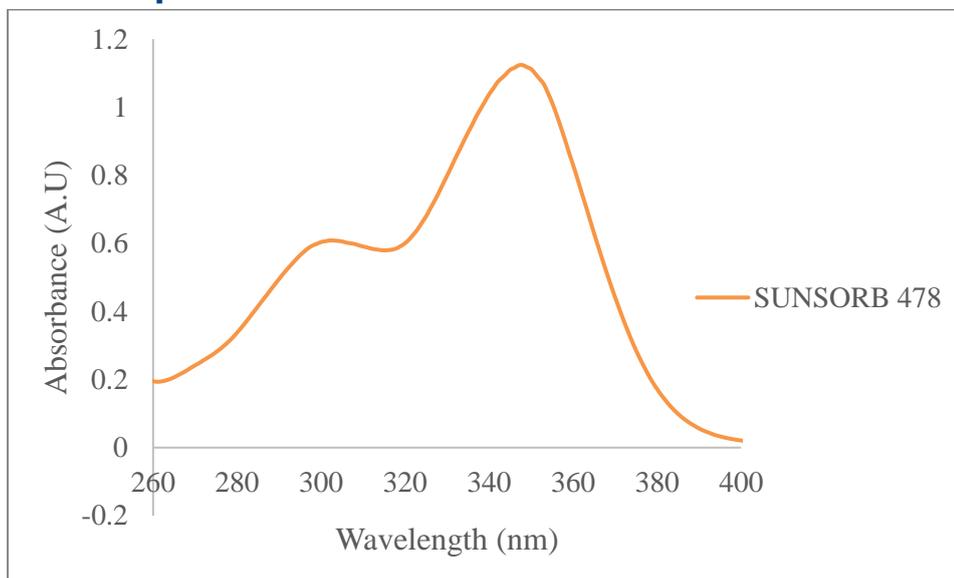
Description

SUNSORB 478 is a liquid, high performance UV absorber developed for solvent-borne and liquid UV curable coatings. It is suited for the protection of UVA range sensitive substrates or ingredients.

Specifications

Item	Specification
Appearance	Yellowish viscous liquid
Assay (%)	Min. 94.0
Water Content (%)	Max. 1.0
λ_{max} (nm)	348 \pm 5

UV Absorption



Applications

- (1) Window and construction film
- (2) PPF
- (3) Exterior wood coatings and penetrating finishes
- (4) Indoor solvent borne and UV cured wood coatings, waxes and wood care products
- (5) Polishes, rejuvenators for plastics and leather
- (6) Coating on plastics and vinyl

- (7) OVP UV blocking varnishes on prints
- (8) Glass coating and glass bonding layer

Storage

It should be stored in a cool well-ventilated location.

Ensure that it is kept away from all potential sources of ignition, heat, steam pipes, and direct sunlight.

It is essential to keep the container tightly closed to maintain product integrity.

***Important Note:**

- Crystals may precipitate when stored at low temperature for a long period of time.
- If any solid precipitate is observed during the storage, we recommend gently heating it (approximately up to 70°C) to dissolve the precipitate. This heating process will not impact/affect the performance of the product.
- Precipitated crystals are better dissolved when heated with the container inverted.