

Technical Data Sheet

SUNSORB 4916

Description

SUNSORB 4916 is a liquid UV absorber developed for coatings. It's very high thermal stability and environmental permanence makes it suitable for coatings exposed to high bake cycles and/or extreme environmental conditions. It has been designed to fulfill the high performance and durability requirements of automotive and industrial high quality finishes. Its broad UV absorption allows efficient protection of light sensitive base coats or substrates such as wood and plastics.

Specifications

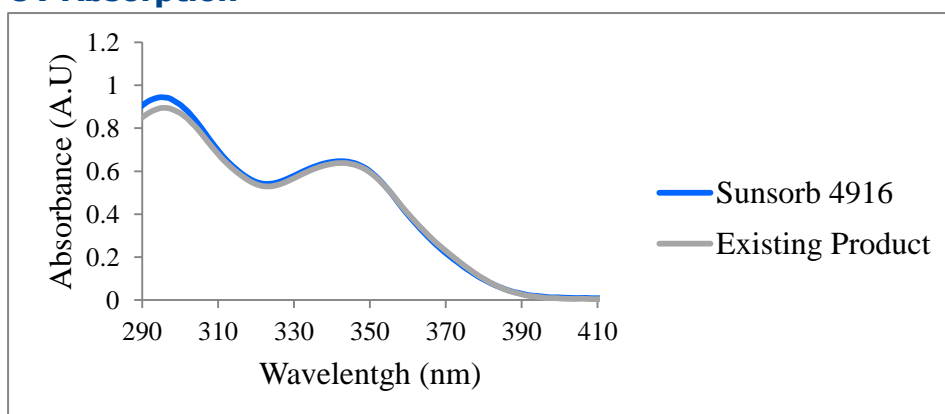
| Item | Specification |
|----------------------------|------------------------|
| Appearance | Yellowish clear liquid |
| Viscosity (mPa.s, at 25°C) | Min. 2,000 |
| Color (Gardner) | Max. 20 |
| Loss on Drying (%) | Max. 10.0 |

Applications

SUNSORB 4916 is recommended for:

Automotive coatings, general industrial applications, i.e. coil coatings, wood coatings. The liquid form of SUNSORB 4916 provides easy incorporation into water borne systems. The performance provided by SUNSORB 4916 can be enhanced when used in combination with a HALS stabilizer such as SUNSORB 292. These combinations improve the durability of clear coats by inhibiting or retarding the occurrence of failures such as gloss reduction, cracking, color change, blistering and delamination.

UV Absorption



Storage

Keep package closed. Store dark and dry