

# Technical Data Sheet

## SUNSORB 4916

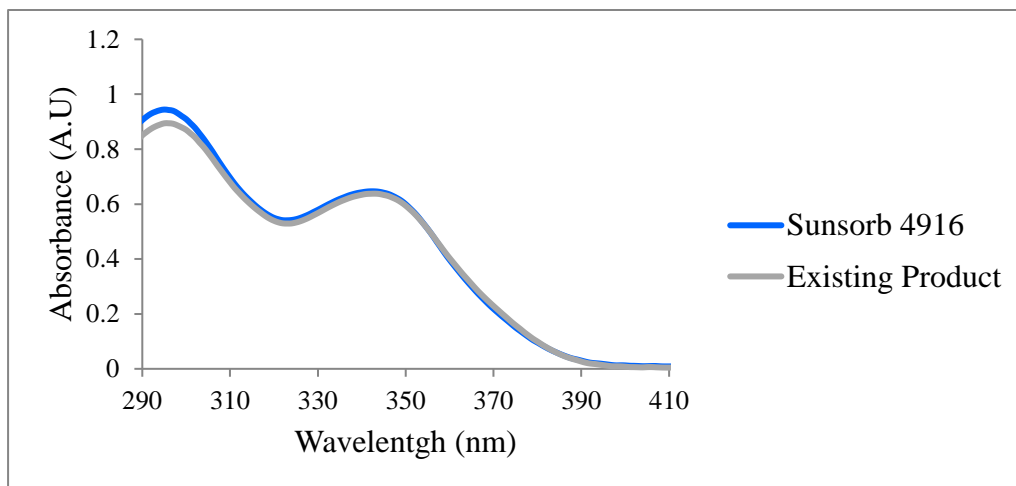
### Description

SUNSORB 4916 is an improved version of the existing SUNSORB 4910. The improvements take place in the short wavelength of the UV spectrum making it possible to provide better absorbance in this range. 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

### UV ABSORBANCE SPECTRUM



### 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.

## **Delivery & Storage**

Package      20kg/drum

Storage      Keep sealed and avoid moisture. Store in dark and cool.