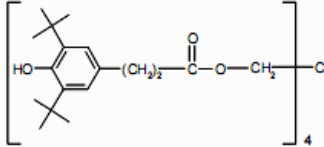


**SUNOX<sup>®</sup>1010** antioxidant**INTRODUCTION****CAS Number:** 6683-19-8**Structure:**

SUNOX<sup>®</sup>1010 - a sterically hindered phenolic antioxidant - is a highly effective, non discoloring stabilizer for organic substrates such as plastics, synthetic fibers, elastomers, adhesives, waxes, oils and fats. It protects these substrates against thermo-oxidative degradation.

**PERFORMANCE BENEFITS**

SUNOX<sup>®</sup> 1010 has good compatibility, high resistance to extraction and low volatility. It is odorless and tasteless.

**SUGGESTED APPLICATIONS**

SUNOX<sup>®</sup> 1010 can be applied in polyolefins, such as polyethylene, polypropylene, polybutene and olefin copolymers such as ethylene-vinylacetate copolymers. Also, its use is recommended in other polymers such as polyacetals, polyamides and polyurethanes, polyesters, PVC, styrene and copolymers, ABS, elastomers such as butyl rubber (IIR), SBS, SEBS, EPM and EPDM as well as other synthetic rubbers, adhesives, natural and synthetic tackifier resins, and other organic substrates.

**HEALTH AND SAFETY**

Direct contact with this material may cause mild eye, skin and respiratory system irritation.

**TYPICAL PROPERTIES**

TYPICAL PROPERTIES	VALUE
Appearance	White powder
Ash	<0.1
Melting Point	110-125°C
Flash Point	297°C
Volatile	<0.5
Transmittance	96%min.(425nm) 98%min.(500nm)

Solubility (20°C)	g/100 g solution
Water	<0.01
Acetone	47
Chloroform	71
Ethanol	1.5
Methanol	0.9
Methylene Chloride	63
Toluene	60

**STORAGE AND HANDLING**

This product may be stored up to two years in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

Please refer to the SUNSHOW Material Safety Data Sheet for additional information on the handling of substance.

**Shipping Container:**

25kg carton box (inner with plastic bag) or according to customer's request.