

# VENLOAOX-1010

## PRODUCT IDENTIFICATION

- **Chemical Name:** Tetrakis(3,5-di-*t*-butyl-4-hydroxyphenyl) methane
- **Physical Form:** White Powder
- **CAS Number:** 6683-19-8

VENLOAOX-1010 stabilizer is a high molecular weight hindered phenolic antioxidant that provides very low volatility and excellent resistance to extraction from polymer compounds.

## SPECIFICATION

Properties	Test Methods	Units	Values
Bulk Density	Internal Method	kg/m <sup>3</sup>	98
Melting Point	ASTM D127-08	°C	110-125
Flash Point	ASTM D92-18	°C	299
<b>Solubility @ 25°C (g/100g solvent)</b>			
Water	-	%	<0.1
Benzene	-	%	>100
Methanol	-	%	<0.1
Ethyl Acetate	-	%	66
Acetone	-	%	75
Chloroform	-	%	>100
n-Hexane	-	%	<0.1
Toluene	-	%	50

## APPLICATIONS

● VENLOAOX-1010 stabilizer is particularly effective against polymer degradation during long-term aging. It is also very effective as a process stabilizer. VENLOAOX-1010 stabilizer exhibits good resistance to discoloration at the high temperatures that are encountered in thermoplastic polymer processing.

## PACKAGING & STORAGE

- Packaging: 1 pallet is 500 kg.
- VENLOAOX-1010 should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 12 months after its production date.

### IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

